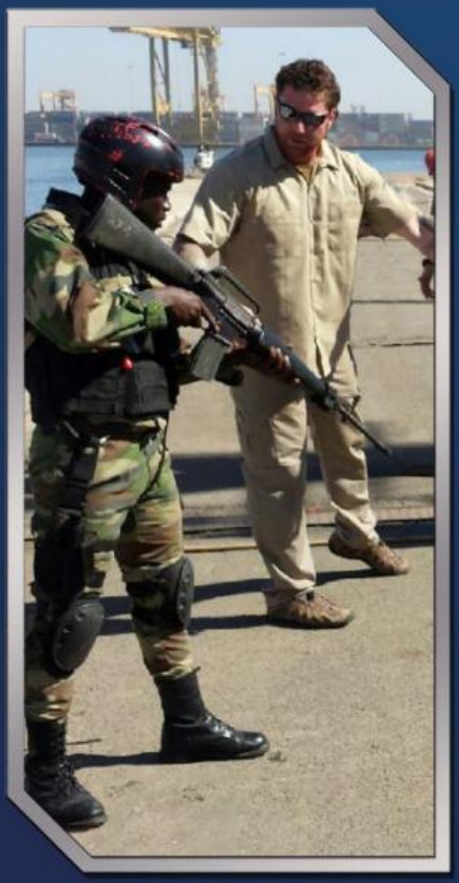
Course Catalog







5th Edition

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ETC International conducts training engagements in support of security assistance, building partnership capacity (BPC), and Foreign Military Sales (FMS) projects.

Since 2012, ETC International's efforts have been led by the same leadership that established the US Navy's Expeditionary Training Command (ETC) in 2006 and Maritime Civil Affairs & Security Training (MCAST) Command in 2009. As those commands, ETC International's leadership led more that 150 mobile training team (MTT) missions annually, supporting all Combatant Commanders (COCOM), representing ~80% of the US Navy's mobile training efforts.

ETC International continues and expands the spirit and legacy of ETC and MCAST.

Expertise. Experience. Engagement. Excellence.

2006 - 2009

2009 - 2014

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5th Edition Updates

ETC is proud to present the 5th Edition of our Course Catalog which not only includes our largest ever set of major additions to ETC's training offerings, but also introduces efficient sole source contracting.

Now Available: Fast & Efficient Sole Source Contracting

ETC is happy to announce that all of ETC's services are now available via fast & efficient sole source contracting. During all international engagements, ETC tests & evaluates our Engagement System for International Military Students (ESIMS) mobile app, a Small Business Innovative Research (SBIR)-developed technology, which enables quick & efficient sole source contracting via a SBIR Phase III contract. ETC's SBIR contracting team has a library of draft Statements of Work (SOWs) / Performance Work Statements (PWSs) and is available to assist Government requirement holders and contracting personnel to easily access this fast and efficient contracting method. For more information, visit https://sbir.ETCintl.com or contact ETC's SBIR contracting team at +1 757.752.8778.

Major Additions to Course Offerings

ETC's largest update is to our **Maritime Domain Awareness (MDA)**-related offerings which have been greatly increased to meet international demand, particularly in the areas of **Unmanned Aerial Systems (UAS)**, **Coastal & Maritime Surveillance**, **Maritime Intelligence**, **National Maritime Strategy**, and **Interagency / Interoperability**. In addition, ETC is presenting greatly expanded offerings in the areas of **International Procurement**, **Law Enforcement & Counternarcotic Operations**, and **Border Patrol & Customs Enforcement**. For the first time, ETC is also now pleased to offer a wide spectrum of **Security Cooperation Management** training for US Government personnel serving in the US Security Cooperation Enterprise.

New or Updated Maritime Domain Awareness (MDA) Course Offerings

- MDA / Coastal Surveillance Capabilities and Limitations Assessment (new)
- MDA / Coastal Surveillance CONOPS Development (new)
- Maritime Operational Planners (new)
- MOC / JOC Procedures and Workflows (new)
- MOC / JOC Technical Assist or Equipment Maintenance / Repair (new)
- Maritime Intelligence Operations (new)
- Introduction to Intelligence, Surveillance, and Reconnaissance (ISR) Operations (new)
- SeaVision Implementation & Operations (new)
- National Maritime Security Strategy Development Workshop (new)
- Manpower, Personnel, Training and Education (MPT&E) Planning for Maritime Operations (new)

New Unmanned Aerial Systems (UAS) Course Offerings

- UAS Capabilities and Limitations Assessment (new)
- UAS Concept of Operations (CONOPS) (updated)

- Joint UAS Policy / Doctrine Development Workshop (new)
- UAS Infrastructure Planning & Implementation (new)
- UAS Maintainer (new)
- UAS Basic Operator (new)
- Introduction to UAS Operations (new)
- Advanced UAS Operations (new)
- UAS Train-the-Trainer (T3) (new)

New Border Patrol & Customs Enforcement Course Offerings

- Targeting Proliferation Related Shipments (new)
- Concealed Trap Training (new)
- Weapons of Mass Destruction (WMD) Interdiction - Airport (new)
- Weapons of Mass Destruction (WMD) Interdiction - Seaport (new)
- Countering Violent Extremism: Threat Finance (new)
- Countering Violent Extremism: Community Policing (new)
- Advanced Controlled Delivery (ACD) (new)

New Law Enforcement & Counternarcotic Operations Course Offerings

- Basic Street Survival Course (new)
- Basic Investigative Criminal Analysis (new)
- Intermediate Investigative Criminal Analysis (new)
- Advanced Investigative Criminal Analysis (new)
- Undercover Operations Techniques (new)
- Defensive Tactics Instructor (new)
- Evidence Collection and Crime Scene Management (new)
- Criminal Enterprise Theory (new)
- Advanced Criminal Intelligence Analysis (new)
- Office of Professional Responsibility/Internal Affairs (new)
- Strategic Management for Law Enforcement (SMLE) (new)
- Financial Investigations (new)
- Threat Finance (TFIN) (new)
- Advanced Tactical Skills (new)
- Mid-level Management Skills (new)

New International Procurement Course Offerings

- Advanced Principles of International Logistics (new)
- Advanced Principles of International Finance (new)

New Security Cooperation Education for US Government Personnel Course Offerings

- Familiarization of Security Cooperation Management (Online) (new)
- Fundamentals of Security Cooperation Management (new)
- Security Cooperation Management for CCMDs and HQs Staff (new)
- Advanced Principles of Logistics and Supply Management (new)

- Advanced Principles of International Finance Management (new)
- Advanced Principles of Foreign Military Sales Case Management (new)
- Fundamentals of US Export Policy and Process (new)
- International Training Management (new)
- Advanced Security Cooperation Management for Security Cooperation Officers (new)
- Advanced Principles of US Military Service-Specific Security Cooperation Management (Army/Navy/Air Force) (new)
- Fundamentals of International Program Security (new)
- Security Cooperation and International Program Security Requirements for the US National Guard (new)
- Principles of Missile Technology Control Regimes (new)
- Advanced Security Cooperation Management for Locally Employed Staff (new)

Course Addition/Update Log

2018 / 4th Edition:

- Fundamentals of Security Assistance & Cooperation Phase I (new)
- Security Assistance & Cooperation Studies Phase II (new)
- Maritime Domain Awareness (MDA) Assessment (new)
- Cybersecurity Fundamentals (new)
- Mentor / Advisor Services (updated)

2017 / 3rd Edition:

- Operational Assessment / Gap Analysis (updated)
- Unmanned Aircraft Systems (UAS) / Unmanned Aerial Vehicle (UAV) Familiarization (updated)
- UAS / UAV Concept of Operations (CONOPS) (new)
- Civil Affairs Operator (new)
- High Value Asset (HVA) / OPLAT Physical Security and Force Protection (new)
- English Language Training (ELT) (new)
- American Language Course Placement Test (ALCPT) (new)

2016 / 2nd Edition

- "Deep Dive" Assessment / Gap Analysis (new)
- Sustainment Services / Packages (new)
- Mentor / Advisor Engagement Services (new)
- Tactical Combat Casualty Care (TCCC / TC3) (new)
- Law Enforcement and First Response Tactical Casualty Care (LEFR-TCC) (new)
- Tactical Emergency Casualty Care (TECC) (new)
- Bleeding Control for the Injured (B-Con) (new)
- Basic Land Navigation (new)
- Infantry Mortar Leader (HIGH RISK Course) (new)
- Tactical Patrol Leader (new)
- Basic Maritime Operations Center (MOC) Operations (new)
- Operations / Intelligences (Ops Intel) Fusion (new)
- Joint / Interagency Operations Tabletop Exercise (TTX) (new)

ITAR Disclaimer

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Qualification and Certification Disclaimer

ETC International, LLC. ("ETC") does NOT provide clients or students with official qualifications or official certifications. Each student graduating from an ETC course or seminar receives a Certificate of Achievement to document successful training and participation.

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Introduction

ETC International, LLC ("ETC") is a world-wide training services provider whose members have decades of experience providing tactical, technical, and operational/strategic training in over 50 countries. From security assistance training engagements, to Foreign Military Sales (FMS) training / sustainment packages, to training for the private sector, ETC provides tailored solutions to meet our clients' diverse requirements.

ETC's founders are the same team that, as active duty Naval Officers, founded the U.S. Navy's premier conventional force Security Assistance and Building Partnership Capacity (BPC) capability, **Expeditionary Training Command (ETC, hence our company name's heritage)** that later became **Maritime Civil Affairs and Security Training (MCAST)** Command. Beginning in 2006, they oversaw the formation of an organization that executed over 150 missions annually (representing ~80% of the US Navy's mobile training capacity), spanning dozens of countries and instructing tens of thousands of international military students (IMSs). **ETC's approach to security assistance engagements is a unique combination of training excellence and regional/cultural expertise that has consistently produced highly effective and successful engagements with US Partner Nations.**

ETC's traditional training delivery method has been via Mobile Training Teams (MTTs), however training may be delivered as Resident Courses or other formats, according to client requirements.

ETC Instructor Backgrounds / Qualifications

ETC's Security Assistance foundation brings with it a group of seasoned and experienced professional instructors that have proven themselves in hundreds of mobile training missions. ETC instructors are pulled from a talent pool that comes from highly successful active duty US military careers in all branches of the US military. ETC's former military instructors are current and former E-5's to O-6's, which allows ETC to provide training at tactical, operational, and strategic levels according to client requirements.

ETC instructors have hundreds of years of combined military experience including combat tours of duty in Iraq and Afghanistan, extensive support of Special Operations Forces in the Middle East and Western Pacific, and conducting missions to train foreign partner forces in over 50 US partner countries.

ETC instructors from both the Officer Corps and Enlisted Ranks have served in the intelligence, counternarcotics, counter-terrorism, surface warfare, expeditionary warfare, riverine warfare, special warfare combatant craft (SWCC), maritime security, maritime law enforcement, naval aviation, and expeditionary security communities.

How to Contract / Procure ETC's Services

Fast & Efficient Sole Source Contracting

All of ETC's services are available via fast & efficient sole source contracting. During all international engagements, ETC tests & evaluates our Engagement System for International Military Students (ESIMS) mobile app, a Small Business Innovative Research (SBIR)-developed technology, which enables quick & efficient sole source contracting via a SBIR Phase III contract. ETC's SBIR contracting team has a library of draft Statements of Work (SOWs) / Performance Work Statements (PWSs) and is available to assist Government requirement holders and contracting personnel to easily access this fast and efficient contracting method. For more information or assistance, visit https://sbir.ETCintl.com or contact ETC's SBIR contracting team at +1 757.752.8778.

Initiation of Contact with ETC: ETC recommends and welcomes early contact and coordination between US Government (USG) requirement holders / case managers. ETC is happy to provide market research information, rough order of magnitude (ROM) estimates (for planning & budging purposes only), assistance with requirements generation, and draft Statements of Work (SOWs) in the form of a whitepapers. This informational-only support is provided to USG customers with the understanding that they do imply or incur any USG commitments. Coordination with ETC can be initiated via email at training@ETCintl.com or via telephone at +1 617.513.6948.

Funding Types: ETC has an experienced team of contracting professionals that can help program engagements with any type of FMS, FMFP, Security Assistance (SA) or Building Partnership Capacity (BPC) funds or programs (i.e. FMS, FMF, IMET, PKO, AMSI, GPOI, CTFP, ACOTA, ATA, etc).

Note about Pre-Deployment Site Surveys (PDSS) aka Site Surveys: A Site Survey visits the Partner Nation prior to a training engagement to identify training resources, locations, and clarify training expectations. The PDSS is *strongly recommended* as it is crucial to effective training engagements and reconciling a PN's stated capabilities with ETC course objectives. Once the PDSS is concluded, a minimum of 30 days is required to finalize planning and execute a training engagement. A Site Survey may be unnecessary if ETC has conducted a related engagement in the same location within the last 6-12 months.

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Site Surveys & Assessments



"Before you can get where you want to go, first you must know where you are."

Pre-Deployment Site Survey (PDSS) / Partner Nation Assessment

MASL: To be assigned upon request

Duration: Typically 3 to 5 days in duration and usually carried out by an ETC team of 2-3 members on location at the partner nation training site.

Description: Assessments are the cornerstone of any training program or event. Whether that is the Security Cooperation Officer (SCO) on the ground assessing the capabilities and capacity of a nation or a Country Desk Officer making a visit to determine training needs, assessments are crucial to ensuring that desired training matches with provided training, and that desires do not overshadow actual capability. On request, ETC can provide assistance in assessing the capability and capacity of a Partner Nation's forces. Assessments can vary in scale from an assessment of an entire force to that of a specific capability, an individual unit, or even a prospective group of students.

A Pre-Deployment Site Survey (PDSS) or Partner Nation Assessment (PNA) is designed to establish an initial comprehensive view of the capabilities of a particular Partner Nation (PN) prior to a formalized engagement by an ETC Mobile Training Team (MTT). A PDSS or PNA is typically accomplished 1 to 3 months in advance of a projected MTT and is designed to optimally align PN desires and needs with the goal of the respective geographic Combatant Commander. A detailed PDSS or PNA is essential to providing an in-depth view of a PN's maritime and expeditionary capabilities and also examines the existing facilities, equipment, and capabilities. The result of a PDSS or PNA is a recommended list of customized ETC courses of instruction that are then implemented by subsequent MTTs. A PDSS or PNA ensures the optimal and most effective use of available training resources.

Operational Assessment / Gap Analysis

MASL: To be assigned upon request **Duration**: As required

Description: When a Partner Nation has a need for a more in-depth assessment of their unit(s), equipment, or capabilities, ETC offers this stand-alone operational assessment deliverable. A team of Subject Matter Experts (SMEs) will be hand-picked for the assessment based on Partner Nation requirements. Once deployed, the Assessment Team will conduct the assessment for as long as required. Simpler assessment may be one week; more complex assessments could be multiple months. The duration of the assessment will be determined by coordination between ETC, the Case Manager, and the applicable Security Cooperation Officer (SCO) based on the complexity of the requirement.

The Operational Assessment is a highly tailored engagement. ETC can execute the assessment using US military standards or can work with the SCO and Partner Nation (PN) to execute the assessment to the PN's standards (via instructions, standard operating procedures, technical manuals, etc.). If required, translation of PN documents is conducted to facilitate ETC's incorporation of PN standards into the Operational Assessment.

The primary deliverables of the engagement will be an extensive assessment report and gap analysis report. These deliverables will: fully capture the "as is" condition of assessed unit(s), equipment or capabilities; fully describe the Partner Nation's desired goal(s); will fully describe the perceived gaps between current state and desired future state; describe recommended courses of action to achieve desired goal(s).

Requirements:
Partner Nation provides:

- Access to defense assets and/or personnel requiring assessment

ETC provides, as required:

- Assessment Report
- Gap Analysis Report

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INTERNATIONAL PURCHASER



EMPOWERING PARTNER NATIONS THROUGH EDUCATION AND CONSULTING TO MAXIMIZE THEIR ACQUISITION AND PROCUREMENT SUCCESS WITH SECURITY ASSISTANCE AND SECURITY COOPERATION.

International Purchaser Introduction

International Procurement through the Foreign Military Sales (FMS) process and Security Assistance / Cooperation programs is a complicated and time-consuming job. Making the process even more difficult is the Unites States' limited capacity to help Partner Nation procurement and acquisition personnel learn how to effectively work with through FMS process and the Security Assistance / Cooperation programs. Only a few Partner Nations receive any training on these critical and complicated processes, and that training is infrequent and not tailored to the specific Partner Nation's procurement and acquisition needs.

To assist, ETC has assembled an extraordinary team of the top career professionals from across the FMS and Security Assistance / Cooperation enterprise. This new team features instructors and experts with careers formerly in organizations such as:

- Defense Security Cooperation Agency (DSCA)
- DSCA's training organization, the Defense Institute of Security Cooperation Studies (DISCS) (formerly the Defense Institute of Security Assistance Management (DISAM))
- Navy International Programs Office (Navy IPO)
- Naval Education and Training Security Assistance Field Activity (NETSAFA)
- US Army's Security Assistance Training Management Organization (SATMO)
- US Air Force's Air Force Security Assistance Training (AFSAT) Squadron
- Department of State's Office of Security Assistance (PM/SA)

This team of international procurement specialists have collectively helped US partner nations with billions of dollars of US military equipment, training, maintenance, and sustainment purchases. ETC is pleased to announce this international procurement team is available to train partner nations more effectively engage the US in Security Cooperation and Security Assistance programs through the offerings in the following pages.

Fundamentals of Security Assistance & Cooperation Phase I

MASL: To be assigned upon request **Duration**: 5 Training Days, 1-week MTT

Description: The student will understand the programs, processes and participants involved in Security Assistance (Foreign Military Sales - FMS, Foreign Military Financing Program - FMFP, Direct Commercial Sales - DCS) and Security Cooperation (Building Partner Capacity - BPC, DoD Title 10). The student will understand the basic laws and policies that govern Security Assistance and Security Cooperation, and will understand the instruments that drive the requirement generation, request and offer processes, to include the ability to write an actionable Letter of Request and read an example Letter of Offer and Acceptance. The student will understand the basics of international logistics and security cooperation finance, and the student will have awareness of the planning processes utilized in Security Assistance and Cooperation Management.

Class Size: Max - 45 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom/auditorium with desks/tables and chairs of sufficient size suitable for instruction
- Interpretation and translation of course materials, if required, concurrent with instruction
- Projection screen(s), or suitable alternative to project Microsoft PowerPoint slides/charts

ETC provides:

- Instructor team, audio visual equipment, course materials, text books and handouts

Prerequisites: Students should be in role related to international procurement with Security Assistance (Foreign Military Sales - FMS, Foreign Military Financing Program - FMFP, Direct Commercial Sales - DCS) or Security Cooperation (Building Partner Capacity - BPC, DoD Title 10).

Course Topics

- Security Assistance & Cooperation Mgmt
- Security Assistance Legislation and Policy
- US Gov't Security Cooperation Orgs
- Technology Transfer / Foreign Disclosure
- Export Control and Licensing
- Acquisition, Offsets and Int'l Agreements
- Foreign Military Sales (FMS/FMFP) Process
- Security Cooperation Logistics
- Security Cooperation Finance
- Security Cooperation Planning
- Int'l Security Program Requirements
- Cross Cultural Communications

Exercises and Labs

- FMS & DCS Comparison exercises I, II, III
- Letter of Request (LOR) Writing Lab
- Letter of Offer and Acceptance (LOA) interactive discussion
- Security Cooperation Planning exercise
- Course Pre/Post Assessment exercise

Security Assistance & Cooperation Studies Phase II

MASL: To be assigned upon request **Duration**: 5 Training Days, 1-week MTT

Description: This course is an advanced study into the functional tasks involved in Security Assistance and Security Cooperation Management. The students will comprehend the Security Assistance and Cooperation structure and have a working knowledge for application and participation in partner nation Security Assistance and Cooperation responsibilities.

Class Size: Max - 45 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom/auditorium with desks/tables and chairs of sufficient size suitable for instruction
- Interpretation and translation of course materials, if required, concurrent with instruction
- Projection screen(s), or suitable alternative to project Microsoft PowerPoint slides/charts

ETC provides:

- Instructor team, audio visual equipment, course materials, text books and handouts

Prerequisites: Fundamentals of Security Assistance & Cooperation Phase I, or equivalent

Course Topics

- Review of Security Cooperation Mgmt
- Review of Foreign Military Sales Process
- Review US Gov't Security Cooperation Orgs
- Advanced Technology Transfer Processes
- Review of Export Control and Licensing
- Advanced Security Cooperation Logistics I
- Advanced Security Cooperation Logistics II
- Advanced Security Cooperation Logistics III
- Advanced Security Cooperation Finance I
- Advanced Security Cooperation Finance II
- Advanced Security Cooperation Finance III
- Security Cooperation Information Portal

Exercises and Labs

- Logistics Lab 1
- Logistics Lab 2
- SCIP Logistics LAB
- Finance Lab 1
- Finance Lab 2
- SCIP Case Management& Finance Lab

Advanced Principles of International Logistics

MASL: To be assigned upon request **Duration**: 5 Training Days, 1-week MTT

Description: After a review of the basic definitions and process of Security Cooperation and Security Assistance (SC/SA), the student will receive a comprehensive understanding and application of the policies, procedures, systems, and actions necessary to provide the total package aproach of logistics from requisition to transportation of foreign military sales (FMS) articles from the US to the foreign government. Specific areas of study will include, initial support, follow on support, cataloging, supply discrepancies and transportation.

Class Size: Max - 45 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom/auditorium with desks/tables and chairs of sufficient size suitable for instruction
- Interpretation and translation of course materials, if required, concurrent with instruction
- Projection screen(s), or suitable alternative to project Microsoft PowerPoint slides/charts

ETC provides:

- Instructor team, audio visual equipment, course materials, text books and handouts

Prerequisites: None

Course Topics

- Security Assistance & Cooperation Review
- Total Package Support
- Life Cycle Management
- Foreign Procurement
- Discrepancy Reports
- Cataloging
- Transportation
- International Logistics Control Office (ILCO)

Exercises and Labs

- Catalog Data
- Military Standard Requisition and Issue Procedures (MILSTRIP)
- Military Assistance Program Address Directory (MAPAD)

Advanced Principles of International Finance

MASL: To be assigned upon request **Duration**: 5 Training Days, 1-week MTT

Description: After a review of the basic definitions and process of Security Cooperation and Security Assistance (SC/SA), the student will receive a comprehensive understanding and application of the policies, procedures, systems, and actions necessary to manage their countries SC/SA finances. The student will gain an understanding of three key SC/SA finance processes; Funds Management, Pricing, and Billing. With an understanding of these three processes, students will be able to budget funds as required and learn how to pay their SC/SA bills in a timely manner.

Class Size: Max - 45 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom/auditorium with desks/tables and chairs of sufficient size suitable for instruction
- Interpretation and translation of course materials, if required, concurrent with instruction
- Projection screen(s), or suitable alternative to project Microsoft PowerPoint slides/charts

ETC provides:

- Instructor team, audio visual equipment, course materials, text books and handouts

Prerequisites: None

Course Topics

- Security Assistance & Cooperation Review
- Financial Management Responsibilities
- Pricing
- Billing
- Case Reconciliation
- Case Closure

Exercises and Labs

- Partner Nation Funds Management/Flow of Funds
- International Pricing
- International Billing
- Billing Discrepancies
- International Banking and Interest

Small Boat Operations



"It follows then as certain as that night succeeds the day, that without a decisive naval force we can do nothing definitive, and with it, everything honorable and glorious."

- President George Washington

Small Boat Operations Introduction

Small Boat Operations are an essential element to a nation's maritime defense. Effective training is required to develop and maintain a high quality maritime patrol force. ETC instructors are qualified former US Navy and former US Coast Guard personnel with an extensive level of expertise in the navigation of small boats and waterborne security tactics.

Our courses develop novices through experts in small boat navigation including, but not limited to, small boat instructor skills and small boat safety training. The courses offered by ETC are:

Level I – Small Boat Coxswain and Navigation
Level II – Small Boat Patrol Operations*
Level III – Specialty Coxswain Skills*

> ** ETC Level II and III courses have a minimum skill level that must be met by all students enrolled. All courses with a Level I, II or III designation are designed to be delivered in sequence within that category.*

ETC instructors are committed to providing excellent extensive training in a concise period of time. Our instructors are dedicated to enhance learning, and therefore, will adjust the core curriculum based on the students' needs.

A pre-deployment site survey (PDSS) by authorized & qualified US personnel or ETC personnel is highly recommended for all small boat courses to ensure that the correct training is being aligned with equipment, venue and student capability.

For clients requesting Level II and III courses, a PDSS is essential as qualified US personnel or ETC personnel will determine whether delivery of a Level II or III course can be accomplished based on the following criteria:

1. Equipment, venue and student / unit capability is evaluated and determined by qualified US personnel or ETC personnel to be at the appropriate level for the more advanced course (e.g. Level II vice Level I).

2. ETC has been requested to conduct an entire pipeline of schools (e.g. Level I during one visit followed by Level II in a future visit). Upon completion of each level, ETC will make the determination whether the students are ready for the next level of instruction. The same students must attend each course in order for this to apply. This can save money on assessments and also be beneficial in setting up a long range training plan in order to work towards building a capability for a particular unit.

Level I - Small Boat Coxswain/Navigation (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The course familiarizes students with procedures to be followed for the safe and effective operation of small boats (less than 15 meters in length). Course contents will be tailored to meet partner nation's requests and capabilities. Course topics include basic coxswain skills, navigation, towing, deck seamanship, marlin spike seamanship, firefighting, damage control, and engineering casualty control.

Class Size: Max – 20 students in 4 boats, Min – 5 students in 1 boat

Materials:
Partner Nation provides:

- One operational boat per 5 students
- Fenders for the boats
- Life jackets for each student
- Pier facility for boats
- Navigation charts
- Three strand manila line
- Classroom of sufficient size to house the number of students attending
- Double braid synthetic line
- Training area of sufficient size to practice underway small boat

ETC provides:

- Training material
- Life jackets for instructors
- One instructor per boat (minimum)

Prerequisites: Students should be designated for coxswain billets.

Note: Training for these skill sets will contain risk either because of physical stress, or boat operations.

Course Topics

- Boat Crew Responsibilities
- Safety and Operational Risk Management
- Boat Construction
- Survival Equipment
- Rescue and Life Raft
- Boat Handling
- Knots and Hitches
- X Basic Casualty Control
- Intro to Nautical Charts
- Piloting and Navigation
- IALA "A" / "B" Buoy Systems
- Man Overboard XX

Exercises and Labs

- Harbor and Boat Familiarization
- Engineering and Deck Preservation
- Mooring/Unmooring and Boat Handling
- Personnel Recovery
- Casualty Control Drills
- Tabletop Navigation Exercise
- Navigation Exercises
- Restricted Visibility Navigation
- Personnel Transfer
- Final Exercise

Level II - Small Boat Patrol Operations (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The course familiarizes students with the concepts and execution of small boat maneuvering and the defense of High Value Assets (HVA) moored in port, at anchorage or as an escort underway. Course contents will be tailored to meet requesting country's needs and capabilities. Course topics include harbor familiarization, navigation refresher training, formation driving, advanced maneuvers, shouldering, weapons employment, layered defense, defensive maneuvers, and Patrol Order Briefs.

Class Size: Max – 20 students in 4 boats, Min – 5 students in 1 boat

Materials:
Partner Nation provides:

- One operational boat per 5 students
- Fenders for the boats
- Life jackets for each student
- Pier facility for boats
- Training area of sufficient size to practice underway small boat navigation and harbor defense (harbor area with at least a 600 meter radius of navigable waters from the pier)
- Classroom of sufficient size to house the number of students attending

ETC provides:

- Life jackets for instructors
- Training material

Prerequisites: Students must meet minimum experience requirements.
Minimum requirements for this course are skill sets described in the Level I – Small Boat Operations course.

Note: Training for these skill sets will contain risk either because of physical stress, or boat operations.

Course Topics

- Boat Crew Responsibilities
- Operational Risk Management
- Harbor Familiarization
- Methods of Force
- Weapons Engagement
- Boat Patrol Maneuvers and Formations
- Handling Vessel of Interest
- Stationary HVA Defense
- Underway HVA Defense

Exercises and Labs

- Navigation Practical
- Boat Safety/ORM
- Harbor Familiarization & Bumper Drills
- Parking Lot/Field Practical
- Boat Maneuver and Formations Practical
- Handling Vessel of Interest Practical
- Stationary HVA Defense Practical
- Underway HVA Defense Practical
- Patrol Brief Practical

Level III - Specialty Coxswain Skills (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: Dependent on PDSS

Description: This course can be offered as a general course to further advanced skills from the Level II course through additional underway time and scenario based training, or can be offered to cover specific content designed to meet the need of the students' / unit's assigned mission. The specific contents of the course are based on the skills covered in the Level I and II courses, but would be more focused on a particular mission and would require less actual instruction and more practice and critique.

Here are two examples of the type of course this request would provide:

General course – The requesting unit's primary mission is harbor defense and they would like to practice additional advanced maneuvers, shouldering, weapons employment and defensive maneuvers. ETC could develop and deliver a course that offered additional instruction on those skills and then provided scenario based training using scenarios that the unit may actually encounter during operations.

Specialty course – Maritime Interception Operations (MIO) require extensive small boat operations. On request, ETC could design a course using skills from the Level I and II course to cover such topics as approaching the target vessel and providing cover to the boarding team. Specific topics and course syllabus will be developed on a case-by-case basis.

Class Size: Max – 20 students in 4 boats, Min – 5 students in 1 boat

Materials:
Partner Nation provides:

- One operational boat per 5 students
- Fenders for the boats
- Life jackets for each student
- Pier facility for boats
- Training area of sufficient size to practice navigation
- Classroom of sufficient size to house the number of students attending

ETC provides:

- Life jackets for instructors
- Training material

Prerequisites: Students must meet minimum experience requirements.
Minimum requirements for this course are skill sets described in the Level I and II Small Boat Operations courses.

Note: Training for these skill sets will contain risk either because of physical stress, or boat operations.

Basic Seamanship

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The course prepares novice personnel for serving aboard maritime vessel. From knot tying to basic navigational skills, the novice personnel will become familiar and confident with maritime competencies.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Personnel who are new to maritime operations.

Materials:
Partner Nation provides:

- Classroom with desks and chairs suitable for instruction
- Ropes and lines for knot tying instruction
- Sample navigation charts

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Navigation rules
- Basic deck maintenance
- Signaling
- Maintaining surfaces
- Computing sunrise/sunset
- Tides/currents
- Basic navigation
- Identifying buoys
- Plotting visual

Coastal Navigation Level I

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The Coastal Navigation Level I course is designed to give the student the rudiments of navigation by using GPS, and the backup skill of navigation using charts, navigation plotting tools, and dead-reckoning. The intent is to provide the student with a solid foundation with emphasis on technique and not blind reliance on electronics. GPS will be mentioned and discussed as it relates to plotting waypoints, etc.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Basic Seamanship (preferred) or moderate experience about a maritime vessel.

Materials:
Partner Nation provides:

- Classroom with desks and chairs suitable for instruction
- Navigation Charts
- Enough Navigation Tool Sets for the number of students attending; sets to include:
  - Dividers
  - Parallel Rulers
  - Nautical Slide Rule
  - Pencils
  - Erasers

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Introduction to Navigation
- Understanding Latitude & Longitude
- Reading the Nautical Chart
- Finding Latitude, Longitude & Distance
- Finding Direction
- Distance, Speed & Time Calculations
- Getting to Know Your Magnetic Compass
- Dead Reckoning
- Two & Three Bearing Fixes
- Running Fixes
- Finding Set & Drift
- Estimated Position
- Finding Course to Steer
- Finding Relative Bearings
- Tide and Current Calculations
- Publications: Coast Pilot, Light List, Local Notice to Mariners
- Publication Excerpts

Coastal Navigation Level II

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The Coastal Navigation Level II covers the use of GPS and other electronic devices in more technical detail as well as some more sophisticated traditional navigation skills as back-ups. Additional, the course covers fuel management, which is the final crucial issue for all powerboat navigation.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Coastal Navigation Level I (or equivalent experience).

Materials:

Partner Nation provides:

- Classroom with desks and chairs suitable for instruction
- Navigation Charts
- GPS units for the students
- Enough Navigation Tool Sets for the number of students attending; sets to include:
  - Dividers
  - Parallel Rulers
  - Nautical Slide Rule
  - Pencils
  - Erasers

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Planning with Digital Charts
- Planning to Avoid Danger
- Fuel Management and Prediction
- Underway with GPS and Paper Charts
- Underway With Digital Charts
- Double-Checking Using Instruments
- What To Do If the GPS Quits
- Planning As You Go with GPS
- Tides, Winds, and Currents
- Navigating with Radar
- Using Depth in Navigation
- Using Radio in Navigation
- Using the Electronic Compass
- Using an Autopilot in Navigation
- Navigating While Tacking into the Wind
- Navigating Harbors and Channels with Electronics
- Navigating Under Adverse Conditions
- Avoiding Danger
- Other Instrumentation
- Electronic Navigation Tools and Rules – A Summary
- Measuring Compass Deviation Using GPS
- Global Positioning System (GPS)/radar fixes

Search & Rescue (SAR) Planning and Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course provides personnel assigned to Rescue Coordination Centers or actively engaged in Search and Rescue (SAR) training in accordance with standards and benchmarks outlined in the International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual for search planning, coordination, and execution. The techniques and processes taught throughout this course enable the students to understand the variables in search planning and how to make effective decisions based on available data. The "Manual Solution Method" for Search and Rescue planning is emphasized to provide a better understanding of environmental variables that could potentially decide the success or failure of a SAR mission. Students will also receive instruction on SAR resources duties, SAR communications and Flare Incidents. Realistic tabletop scenarios will be used to test the student's comprehension and to prepare the IMS's for their daily operations. All exercises will be conducted in the respective host nation's area of responsibility using available resources and local knowledge. This training can be tailored to specific host nation needs.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Participants must have basic navigation and seamanship skills. All participants should be currently assigned to SAR duties.

Materials:

Partner Nation provides:

- Classroom with 1 chart table for every 3 IMS's
- Printed materials for IMS's: PowerPoint presentations and various worksheets
- Nautical charts of local area for exercises, if desired

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Determine the SAR system elements
- Determine different phases of a SAR case
- Respond to a request for SAR assistance
- Identify the various forms of communication within the SAR system
- Determine the duties and responsibilities of members within the SAR system
- Identify, calculate and apply the various factors and errors to find datum
- Identify the Global Maritime Distress and Safety System (GMDSS) and its application
- Plot the different search patterns and explain their uses
- Determine the various steps of Operational Risk Assessment and Planning
- Develop an appropriate rescue plan for a Search and Rescue Operation

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Maritime / Coastal Operations & Surveillance



"It will be more easy to raise ships and men to fight these pirates into reason, than money to bribe them."

- President Thomas Jefferson

Basic Maritime Operations Center (MOC) Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course introduces students to the concepts behind the "brain" of maritime & coastal surveillance and joint operations, the Maritime Operations Center (MOC). Students will learn the basics of the MOC organizational concept, the role as the "bridge" for the command and control gap between strategic level guidance and tactical execution, the MOC's role to ensure the commander's operational intent is fulfilled by supporting forces, and the MOCs role in basic intelligence gathering and sharing. The MOC's role in maritime security, maritime domain awareness, command and control, interagency coordination, incident command management on terrorist attacks and/or natural disasters will be taught.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities, buildings, MOC
- MOC facilities for class familiarization

ETC provides:

- Training materials to include student work books

Prerequisites: Students should be assigned to a role relating to MOC operations, must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations.

MOC Command & Control (C2)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course will enhance the performance of individuals assigned and trained to the basic level in duties associated with MOC operations and watchstanding. The focus of the course is to grow the students understanding of effective joint and interagency operations as coordinated through the MOC. As sensor stations and maritime / coastal surveillance data becomes more prevalent, the importance of successful and efficient command and control functions within the MOC is increased. Students will learn MOC best practices intended to improve intelligence sharing and effective utilization of joint / interagency resources. Students will learn how to develop tactic, techniques and procedures (TTPs) or standard operating procedures (SOPs) for their organization. Students will learn the concepts of military decision-making process and how it can foster guidance on any issue facing their organization.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities, buildings, MOC
- MOC facilities for class familiarization

ETC provides:

- Training materials to include student work books

Prerequisites: Students should be assigned to a MOC billet or role, must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations.

Operations / Intelligences (Ops Intel) Fusion

MASL: To be assigned upon request **Duration**: 15 Training Days - 3 week MTT

Description: This course provides students involved in MOC or related maritime / coastal surveillance roles the training needed to effectively fuse and integrate intelligence into operations. The course enables students to anticipate and predict enemy operations, identify and locate enemy forces, and perform intelligence exploitation analysis of personnel and materiel. The course includes topics on intelligence preparation in an operational environment, determining intelligence requirements, collection management, threat tactics and evaluation, reporting procedures, intel report analysis, information delivery, reconnaissance, surveillance planning, targeting processes, and urban network analysis. The course concludes with an operational intelligence practical exercise to ensure that all students have met course objectives.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities, buildings, MOC
- MOC facilities for class familiarization

ETC provides:

- Training materials to include student work books

Prerequisites: Students should be assigned to a MOC billet or related maritime / coastal surveillance role, must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations.

Joint / Interagency Operations Tabletop Exercise (TTX)

MASL: To be assigned upon request

Duration: To be determined by the complexity of the TTX requirements

Description: ETC offers customized TTXs as an efficient way to test Partner Nation's system and personnel's training on complex issues ranging from maritime security, maritime domain awareness, command and control, interagency coordination, incident command management on terrorist attacks and/or natural disasters to name a few. These TTXs are an ideal forum to develop tactic, techniques and procedures (TTPs) or standard operating procedures (SOPs) for students' organizations. ETC instructors have extensive knowledge on the military decision-making process to foster guidance on any issue facing your organization. ETC looks to customize our TTXs to Partner Nations' unique situation or current events or issues, such as the South China Sea, where a complex solution must be coordinated by different agencies. ETC has experience with the Maritime Operations Center (MOC) Standardization reference the NTTP 3-32.1.

Note: The MOC is more than a physical location, the MOC is a process that coordinated all aspect of future and current operations.

Finally, ETC also can tailor a TTX to include tracking of Vessels of Interest, VBSS, WMDs, de-conflicting merchant marine traffic from military operations, port operations, maritime choke point management, U.N. Convection on Law of the Sea (UNCLOS), rules of engagement, Admiralty Law etc. ETC can also assess a Partner Nation's organization and provide a series of TTXs to build upon the last lesson learned as well.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities, buildings, MOC
- MOC facilities for class familiarization

ETC provides:

- Training materials to include student work books

Prerequisites: Students should be assigned to a MOC billet or related maritime / coastal surveillance role, must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations.

Maritime Domain Awareness (MDA) Assessment

MASL: To be assigned upon request

Duration: Assessment length tailored to Partner Nation requirements

Description: This engagement provides a Partner Nation with an assessment of its Maritime Domain Awareness (MDA) infrastructure. The Assessment Team consists of former US Navy or US Coast Guard maritime security professionals with full careers of expertise in helping Partner Nations improve their collection, fusion, analysis, and dissemination of information to enhance situational awareness and MDA, as well enhance their interoperability with Joint or Regional forces. The Assessment Team will bring knowledge of the internationally-recognized best practices for anti-piracy, seaport security and anti-terrorism. The Assessment Team will travel to as many MDA infrastructures sites as the Partner Nation desires (and is feasible given logistics and security requirements) and provide an in-depth assessment of current MDA capabilities and limitations, and will work with the Partner Nation to produce a recommended 3-5 year plan with specific equipment, personnel, and training recommendations for modernizing maritime information sharing, protecting critical maritime infrastructure, and maximizing maritime interoperability.

Requirements:

Partner Nation provides:

- Access to MDA infrastructure sites
- Access to local Maritime Security leaders and points of contact

ETC provides:

- Assessment materials

MDA / Coastal Surveillance Capabilities and Limitations Assessment

MASL: To be assigned upon request **Duration**: TBD by Partner Nation Requirements

This course is heavily tailored based upon Partner Nation's MDA and Coastal Surveillance assets and capabilities. The ETC team will prepare an assessment of a Partner Nation's full MDA / Coastal Surveillance capabilities and limitations. Often Partner Nations with developing MDA / Coastal Surveillance capabilities have limited US-origin equipment or mixed US-origin / 3rd country-origin equipment. The ETC team will look at the Partner Nation's MDA / Coastal Surveillance assets and capabilities holistically in order to create a complete report of both a Partner Nation's national and regional MDA / Coastal Surveillance capabilities and limitations.

Requirements:

Partner Nation provides:

- MDA / Coastal Surveillance asset location information and access to those locations for the ETC team

ETC provides:

- Training and assessment materials

Prerequisites: Students should be assigned to an MDA / Coastal Surveillance-related role. At least basic knowledge of Partner Nation's MDA / Coastal Surveillance capabilities is preferred.

MDA / Coastal Surveillance CONOPS Development

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course combines an operational assessment and training for Partner Nation's key MDA / Coastal Surveillance infrastructure. ETC's team will visit (potential or current) MDA / Coastal Surveillance support sites (such as Maritime Operations Centers (MOCs) or Joint Operations Centers (JOCs)). The assessments will focus on identifying general MDA / Coastal Surveillance support requirements, capabilities, and Concept of Operations (CONOPS).

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- MDA / Coastal Surveillance asset location information and access to those locations for the ETC team

ETC provides:

- Training and assessment materials

Prerequisites: Students should be assigned to an MDA / Coastal Surveillance-related role and/or be involved in MDA / Coastal Surveillance policy making. At least basic knowledge of Partner Nation's MDA / Coastal Surveillance capabilities is preferred.

Maritime Operational Planners

MASL: To be assigned upon request **Duration**: 20 Training Days - 4 week MTT

Description: This course prepares students to serve critical roles in a Maritime Operations Center (MOC), Joint Operations Center (JOC), or Maritime Staffs. Students will learn to support a range of military operations. The Navy planning process (NPP) and synthesis of operations processes are taught. The course includes seminars and practical exercises using realistic case studies relevant to current global maritime challenges. These challenges will require crisis action and deliberate planning in the maritime domain to include force-on-force, humanitarian assistance/disaster relief, and counterpiracy complex problems. Students will be able to lead operational planning teams, conduct crisis action and deliberate planning across the range of military operations, write supporting plans and Operational Orders (OPORDs), effectively represent the Maritime perspective as an liaison officer to supported agencies.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training spaces appropriate for MOC / JOC exercises

ETC provides:

- Training materials

Prerequisites: Students should be assigned to or reporting to a MOC-, JOC- or Operational Staff role.

MOC / JOC Procedures and Workflows

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course introduces and familiarizes students and watchstanders with the procedures, processes, and workflows required to maintain stable, efficient 24/7 operations in a Maritime Operations Center (MOC) or Joint Operations Center (JOC) environment. Students learn about watch rotation planning, watch turnover procedures, maintaining data and intelligence flow through multiple watch rotations, standard operating procedures to handle routine and emergency operations.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training spaces appropriate for MOC / JOC exercises

ETC provides:

- Training materials

Prerequisites: Students should be assigned to or reporting to a MOC-, JOC- or Operational Staff role.

MOC / JOC Technical Assist or Equipment Maintenance / Repair

MASL: To be assigned upon request **Duration**: TBD by Partner Nation Requirements

Description: This course is provides students with "on the job training" as ETC's team conducts a technical assist for the MOC or JOC's equipment. Maintenance and repair of operations center equipment is critical to maintain operational tempo and readiness. Students learn about troubleshooting, root cause analysis, and the fundamentals of keeping an operations center's equipment in top performance.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- MOC / JOC location and equipment current state information and access to those locations for the ETC team

ETC provides:

- Training, maintenance, and repair materials

Prerequisites: Students should be assigned maintaining MOC / JOC equipment and should have familiarity with electronic maintenance.

Maritime Intelligence Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course designed to assist students who are responsible for the development, management, operation and oversight of the collection, fusion, analysis, production and dissemination of time-sensitive, actionable, maritime intelligence for operational forces, decision makers and partner fusion centers. Topics include: intelligence analysis and research; intelligence sources and methods; naval intelligence principles and operations; counter-drug; counter-terrorism; asymmetric warfare; maritime force protection; and operational intelligence fusion. This course also addresses the requirements to acquire the necessary capabilities and capacity to properly monitor a nation's maritime domain, and to detect threats to a nation's Exclusive Economic Zone (EEZ), territorial seas and navigable inland waterways. The course covers all-source analysis and rapid dissemination of actionable intelligence to various commands and interdiction platforms.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training space appropriate for the number students and maritime intelligence exercises.

ETC provides:

- Training materials

Prerequisites: Students should be mid- to- senior-level military with maritime operational or intelligence responsibilities, or civilian and law enforcement officials from ministries and government organizations with maritime responsibilities.

Introduction to Intelligence, Surveillance, and Reconnaissance (ISR) Operations

MASL: To be assigned upon request **Duration**: TBD by Partner Nation Requirements

Description: This course offers an overview of and introduction to effective operational employment of ISR. Students learn basics of ISR platform and sensor capabilities and limitations, ISR cycles & processes, roles & responsibilities for ISR aircrews and support personnel, management of processing, exploitation, and dissemination (PED) capabilities, multi-INT intelligence analysis and fusion, ISR communications systems, the role of full motion video (FMV) analysis and exploitation, battle damage assessments, geographic information system (GIS) operations, and other topics tailored to Partner Nation requirements.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training space appropriate for the number students and ISR exercises.

ETC provides:

- Training and exercise materials

Prerequisites: Students should be assigned to an ISR-related role.

SeaVision Implementation & Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course helps Partner Nations to implement and operationalize SeaVision, a web-based maritime situational awareness tool that enables users to view and share a broad array of maritime information to improve maritime operations. As SeaVision is adopted in more and more Partner Nations, this course helps student to maximize their nations' value from SeaVision and being an active participant in the SeaVision community. The students will learn to how add & provide new data sources, how to conduct analysis on SeaVision data in order to create actionable data products, how to utilize SeaVision business rules effectively, how to automate valuable analytics and visualizations, how to create and manage effective alerts and notifications, and other Partner Nation requested topics.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training spaces and SeaVision-enabled stations appropriate for the number of students

ETC provides:

- Training and exercise materials

Prerequisites: Students should be assigned to or reporting to a SeaVision-enabled operations center.

National Maritime Security Strategy Development Workshop

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is a workshop format designed for Partner Nation students that are stakeholders in the development of a National Maritime Strategy. Using National Defense University (NDU)'s framework and process for National Maritime Security Strategy Development, ETC's team will lead the students through three initial assessments (self, maritime domain, and threats), an identification of stakeholders, then the development of a National Maritime Security Strategy vision statement, an action plan, a risk assessment, and a plan for implementation and review. Students will be empowered to gain buy-in from stakeholders and to implement the National Maritime Security Strategy. Follow-on visits for continued strategy refinement & sustainment can be included.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training spaces appropriate for workshop-style learning and collaboration appropriate for the number of students attending

ETC provides:

- Training and workshop materials

Prerequisites: Students should be key stakeholders for their National Maritime Security Strategy.

Manpower, Personnel, Training and Education (MPT&E) Planning for Maritime Operations

MASL: To be assigned upon request **Duration**: 25 Training Days - 5 week MTT

Description: This course provides students with an overview and introduction to strategic and operational techniques for the development, management, and continuous improvement of a Partner Nation's Human Capital strategies, policies, and programs that involve Manpower, Personnel, Training and Education (MPT&E). The topics and toolkits presented to students for them to address their MPT&E challenges include: introductions to manning systems & processes, development of training plans, cycles, and pipelines, detailing and recruiting procedures, human resources / personnel systems, logistics & supply chain management, succession planning, retention best practices, and deployment cycle formulation & optimization.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Training spaces appropriate for the number of students

ETC provides:

- Training materials

Prerequisites: Students should have roles with human capital management and/or MPT&E functions.

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Unmanned Aerial Systems (UAS)



"We have just won a war with a lot of heroes flying around in planes. The next war may be fought by airplanes with no men in them at all...."

- General Henry "Hap" Arnold
Chief of the US Army Air Forces, 1945

Unmanned Aircraft Systems (UAS) / Unmanned Aerial Vehicle (UAV) Familiarization

MASL: To be assigned upon request **Duration**: 20 Training Days - 4 week MTT

Description: This course teaches entry-level students the necessary skills and competencies needed to plan and conduct UAS / UAV operations with operational safety as the paramount objective. The course teaches the necessary skills and competencies required to operate their UAS system under supervision and in tactical environments. The course is comprised of four segments using both basic and advanced skill sets which include the following topics: Basic Computer Skills; Flight Operations; Mission Planning; Data Sharing and Link; and, Airspace Management and Emergency Procedures. All training areas are reinforced by practical examinations and a final Skills Development Test to ensure that all students have attained proficiency in course objectives.

Note: Training can be tailored to make use of Partner Nation (PN) UAS assets for practical training, or training can be tailored to be classroom-only.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- UAS / UAV assets for student training (if practical training is desired)
- Cleared airspace (if practical training is desired)

ETC provides:

- Training materials to include student work books

Prerequisites: Students should be assigned to a UAS / UAV-related role; must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations. At least basic knowledge of PN's aerial surveillance capability is preferred.

UAS / UAV Concept of Operations (CONOPS)

MASL: To be assigned upon request **Duration**: 15 Training Days - 3 week MTT

Description: This course combines an operational assessment and training to prepare Partner Nation's (PN) key UAS / UAV infrastructure stakeholders for the receipt of new or additional UAS / UAV assets. ETC's team will visit (potential or current) UAS / UAV support sites and maritime / coastal surveillance sites (such as Maritime Operations Centers (MOCs) or Joint Operations Centers (JOCs)). The team will support and facilitate these assessments with the understanding that specific UAS systems are not to be recommended or discussed, unless directed by the US Government. The assessments will focus on identifying general UAS support requirements, capabilities, and Concept of Operations (CONOPS) vice specific UAS platforms, unless directed otherwise by the US Government.

This engagement will be tailored to the Country Team and PN's requirements. These three primary efforts are recommended:

- Current State Assessment – The team will support and facilitate their PN counterparts in the assessing the PN's existing infrastructure, human capital, and capacity to support UAS / UAV operations / maintenance, Maritime Domain Awareness (MDA) processes, and aerial intelligence, surveillance and reconnaissance (ISR) operations.
- UAS Capabilities and Limitations Analysis – With their PN counterparts, the team will identify and report the capabilities and limitations of the PN's current state of UAS / UAV support, MDA processes, and aerial ISR operations.
- Operating Budget Analysis – Working with their PN counterparts, the team will use the findings of the joint current state assessment to draft a notional operating budget for the PN to properly support and sustain a UAS / UAV following a potential, pending, or already successful acquisition. The UAS / UAV budgeted for will be non-specific and unnamed, unless directed otherwise by the US Government.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- UAS / UAV assets for assessment (if UAS / UAV is already owned by PN)
- Cleared airspace (if operational assessment is desired)

ETC provides:

- Training materials

Prerequisites: Students should be assigned to an aerial surveillance-, MOC-, JOC- or UAS / UAV-related role. At least basic knowledge of PN's aerial surveillance capability is preferred.

UAS Capabilities and Limitations Assessment

MASL: To be assigned upon request **Duration**: TBD by Partner Nation Requirements

Description: This course is heavily tailored based upon Partner Nation's UAS assets. The ETC team will prepare an assessment of a Partner Nation's full UAS capabilities and limitations. Often Partner Nations have numerous UAS, some from the US and some not of US-origin. The ETC team will look at the Partner Nation's UAS assets holistically to determine how the variety of UAS assets form capabilities. The ETC team will create a complete report of both a Partner Nation's national and regional UAS capabilities and limitations.

Requirements:

Partner Nation provides:

- UAS asset location information and access to those locations for the ETC team

ETC provides:

- Training and assessment materials

Prerequisites: Students should be assigned to an aerial surveillance-, MOC-, JOC- or UAS / UAV-related role. At least basic knowledge of Partner Nation's aerial surveillance capability is preferred.

Joint UAS Policy / Doctrine Development Workshop

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is a workshop-format targeted for Partner Nation's UAS leadership and doctrine / policy makers. Often Partner Nations develop their UAS capabilities within its different service / military branches before a Joint concept is in place. This workshop aims to refine individual service / military branch UAS policies and doctrines with a Joint concept in mind. Following focus on the branches, the workshop then turns towards bringing branch leadership together to form a Joint UAS policy and doctrine that is strengthened by each branch's unique UAS capabilities, missions, and assets.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Current state UAS asset, doctrine, and policy information from each service / military branch
- Any current Joint UAS concept, doctrine, and/or policies.

ETC provides:

- Workshop materials

Prerequisites: Students should be UAS leadership from a service / military branch or Joint staff that is involved in UAS doctrine and policy.

UAS Infrastructure Planning & Implementation

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is designed to teach Partner Nation UAS leadership and logistics leadership how to look at both a Partner Nation's current state of UAS programs and its 3-5 year UAS acquisition plan in order to determine what infrastructure would be needed to support those plans. Week 1 is focused on the development of a solid UAS infrastructure plan, while Week 2 is focused on translating that plan into a 3-5 year implementation plan that leverages the Partner Nations' existing and planned resources.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- Current state of UAS assets
- Any Partner Nation UAS acquisition plans

ETC provides:

- Training materials

Prerequisites: Students should be a mix of UAS acquisition and sustainment leadership and infrastructure / logistics leaders. Key Partner Nation UAS / infrastructure resource stakeholders are also encouraged to attend.

UAS Maintainer

MASL: To be assigned upon request **Duration**: 35 Training Days - 5 week MTT

Description: This course supports the most common US-origin military UAS from Groups 1 through 3 (RQ-11 Raven, ScanEagle, RQ-21 Blackjack, RQ-7B Shadow, Puma AE Digital Data Link SUAS, etc). ETC's UAS Maintainer instructors are all certified OEM Maintainer Instructors with years of experience training UAS maintainers. Course covers basic and advanced UAS maintenance techniques and exercises, ground support equipment, ground control station (GCS), ground operations training, and site maintenance training.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- UAS asset(s) and maintenance equipment/consumables appropriate to the number of students attending
- Personal Protective Equipment (PPE) for each student

ETC provides:

- Training materials

Prerequisites: Students should be assigned to a UAS maintenance role with a background in electrical maintenance highly recommended.

UAS Basic Operator

MASL: To be assigned upon request **Duration**: 50 Training Days - 10 week MTT

Description: This course supports the most common US-origin military UAS from Groups 1 through 3 (RQ-11 Raven, ScanEagle, RQ-21 Blackjack, RQ-7B Shadow, Puma AE Digital Data Link SUAS, etc). ETC's UAS Operator instructors are all certified OEM Operator Instructors with years of experience training UAS operators. Course covers topics applicable to the UAS platform chosen, to include flight, simulator exercises, operations, ground support equipment, ground station setup and operations, emergency procedures, payload setup and operations, operator level maintenance exercises, tactical employment, site setup, and final operations training exercise.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- UAS asset(s) and operations support equipment/consumables appropriate to the number of students attending

ETC provides:

- Training materials

Prerequisites: Students should be assigned to a UAS operator roles.

Introduction to UAS Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course supports the most common US-origin military UAS from Groups 1 through 3 (RQ-11 Raven, ScanEagle, RQ-21 Blackjack, RQ-7B Shadow, Puma AE Digital Data Link SUAS, etc). This course is teaches trained UAS crews and operators how to conduct basic UAS operations in a controlled and coordinated manner. UAS teams learn how to work together for efficient single UAV operations, how to conduct UAV handoffs to support UAS team rotation, how to effectively process UAV data feeds, and other basic UAS operations.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- UAS asset(s) and operations support equipment/consumables appropriate to the number of students attending

ETC provides:

- Training and assessment materials

Prerequisites: Students should be assigned to a UAS Operations team roles and have received the equivalent of OEM training for their respective roles.

Advanced UAS Operations

Description: This course supports the most common US-origin military UAS from Groups 1 through 3 (RQ-11 Raven, ScanEagle, RQ-21 Blackjack, RQ-7B Shadow, Puma AE Digital Data Link SUAS, etc). This course is teaches UAS crews and operators with a base of UAS Operations skills how to conduct advanced UAS operations in a controlled and coordinated manner. UAS teams learn how to conduct UAS operations with dual-UAVs simultaneously, how to maximize UAS capabilities in support of emergency / crisis operations, how to create efficient operations and intelligence synergies, and other advanced UAS operations.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- UAS asset(s) and operations support equipment/consumables appropriate to the number of students attending

ETC provides:

- Training and assessment materials

Prerequisites: Students should be assigned to a UAS Operations team roles and have received the equivalent of Basic UAS Operations training.

UAS Train-the-Trainer (T3)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course provides training in the application of principles of learning; instructional methods, strategies, and techniques; and the effective communication, oral questioning, and presentation techniques appropriate to basic instructional classroom and/or other learning environments. Students plan, develop and present lessons using the lecture and demonstration or performance methods of instruction. All of this is done within the context of UAS training to prepare the students to become their nation's UAS instructors supporting Partner Nation self-sustainment.

Class Size: MAX — 25 students, MIN — 5 students

Requirements:

Partner Nation provides:

- UAS asset(s) and operations support equipment/consumables appropriate to the number of students attending

ETC provides:

- Training and assessment materials

Prerequisites: Students should be experienced UAS Operations team members with responsibilities in training.

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Sustainment Services



"The total package approach (TPA) ensures items can be operated and maintained in the future, and ensures that foreign military sales (FMS) purchasers can obtain support articles and services required to introduce and sustain equipment. In addition to the system itself, other items to consider in a total package include training, technical assistance, initial support, ammunition, follow-on support, etc."

-DISAM "The Management of Security Cooperation" (Green Book), Chapter 10.

Sustainment Services / Packages

MASL: To be assigned upon request

Duration: As required, available through one-time, periodic, or embedded resident engagements

Description: ETC recognizes the challenge faced by case manager to support Total Package Approach solutions. ETC provides customized sustainment packages to support most defense assets. The sustainment packages can be one-time engagements, periodic (monthly, quarterly, bi-annually, annually, etc), or enduring resident sustainment programs.

ETC also understands funds may have expirations, thus we are able to provide Sustainment Packages Levels I, II, III and beyond to fit annual requirements, as needed.

Sustainment packages can be customized to include any or all of the following services: training, recurring, ongoing, or one-time maintenance / technical support, initial familiarization training, parts support, overhauls, condition assessments, upgrade support or up to full lifecycle support. If other services are required, please engage with ETC to determine feasibility.

Maintenance services are able to include Operational or Field Level Maintenance, Intermediate Level Maintenance, and Depot Level Maintenance.

Class Size: If training services are involved, ETC will work with case managers to determine maximum class size based on project complexity and instructor count.

Requirements:
Partner Nation provides:

- Access to defense assets requiring sustainment services
- Students, as required

ETC provides, as required:

- Training materials
- Repair parts & tools
- Overhaul parts & tools
- Replacement parts
- Progress and/or assessment reports
- Gap analyses
- Manpower Requirement Assessments
- Personal Protective Equipment (PPE)

Mentor / Advisor Engagements



"Tell me and I forget, teach me and I may remember, involve me and I learn."

- *Benjamin Franklin*

Mentor / Advisor Services

MASL: To be assigned upon request

Duration: As required, available through one-time, periodic, or embedded resident engagements

Description: To meet growing needs of Partner Nations for ongoing in-country mentorship / advising, ETC offers customized Mentor / Advisor engagement services. ETC can support Mentor / Advisor services for all levels of Partner Nation needs, from senior government, service, or ministerial levels to the operation and tactical levels. Our Mentor / Advisor personnel are specifically matched to the Partner Nation needs so that their experience, regional expertise, and career seniority are a match for the specific Partner Nation requirements.

ETC's senior government, service, and ministerial-level Mentors / Advisors advise Partner Nation decision makers at the strategic level, and are able to help craft requirements, develop budgets, define manpower needs, assist with capability and asset management, assist with the development of policy, advise on procurement and acquisition methodologies, and help develop or improve existing enterprise programs (maintenance, logistics, training, etc.). ETC always strives to ensure its senior-level Mentors / Advisors have strong pre-existing relationships with both Partner Nation leadership / stakeholders and the respective US Embassy / Combatant Commander stakeholders.

ETC's operational and tactical-level Mentors / Advisors advise and support the Partner Nation operational forces and leadership in running and improving operational programs, systems and readiness. The Mentors / Advisors can assess and identify areas for improvement, then assist in developing and executing plans to increase the effectiveness of leadership development, maintenance, training, logistics, or any other operational or tactical program.

Class Size: If training services are involved, ETC will work with case managers to determine maximum class size based on project complexity and instructor count.

Requirements:
Partner Nation provides:

- Access to defense assets and/or personnel requiring mentor / advisor engagements
- Students, as required

ETC provides, as required:

- Training materials
- Repair parts & tools
- Overhaul parts & tools
- Replacement parts
- Progress and/or assessment reports
- Personal Protective Equipment (PPE)

MAINTENANCE



"AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE."

- *BENJAMIN FRANKLIN*

Maintenance Introduction

Proper preventive maintenance and repair procedures are vital to the safe, reliable operation of all marine and vehicle engines, as well as to the personal safety of personnel performing repairs. The primary goal of preventive maintenance is to stop equipment failure before it occurs. It is designed to preserve and enhance equipment reliability by replacing worn components before they actually fail, thus decreasing the frequency of failures and equipment downtime. Minimizing these failures also translates into savings in both maintenance and capital equipment costs. When equipment does fail, it is equally essential to be able to diagnose and perform repairs quickly and correctly in order to return the equipment to operational status.

ETC personnel will provide instruction on how to develop a preventive maintenance plan and perform engine repairs and upkeep for efficient operation. Ignition, carburetion, power head, and auxiliary systems will be studied, with an emphasis on preventive maintenance. Based on career experience and instruction they receive at ETC our instructors will provide an adaptable curriculum based on the needs of the partner nation. ETC Maintenance Training courses are as follows:

- Maintenance Management
- Small Boat Maintenance
- Vehicle Maintenance
- Basic Engine / Generator Maintenance
- Diesel Engine Maintenance

A Pre-Deployment Site Survey (PDSS) by authorized and qualified US personnel or ETC personnel is essential to ensure that the correct training is being aligned with equipment, venue and student capability.

Maintenance Management

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course familiarizes students with maintaining equipment within specifications through preventive maintenance as well as identifying and correcting potential problems before the equipment becomes inoperable. Course content will be tailored to meet partner nation needs and capabilities. Students will learn scheduling and control of the performance tasks. Course topics include safety, risk management, maintenance fundamentals, preventive and corrective maintenance, the maintenance hierarchy, tag out systems, maintenance system development, equipment alterations, and inactive equipment maintenance.

Class Size: Max - 20 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training materials

Prerequisites: Students should be assigned to a maintenance or maintenance management billet.

Course Topics

- Course Intro, Safety & Operational Risk Management (ORM)
- Maintenance Fundamentals
- Preventive Maintenance
- Corrective Maintenance
- Maintenance Infrastructure
- Tag Out Program
- Planned Maintenance
- Equipment Alteration Management
- Inactive Equipment Maintenance
- 40 Day Maintenance System

Small Boat Maintenance

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course familiarizes students with the design, construction, and maintenance of small boats in relation to boat inspection, preventive maintenance, and identifying and correcting potential problems before the equipment becomes inoperable. Course content will be tailored to meet partner nation's requests and capabilities. Course topics include diesel engine maintenance, outboard motor maintenance, fiberglass repair, basic electrical repair, and general small boat repair.

Class size: Max - 15 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desk and chairs of sufficient size suitable for instruction
- Appropriate tools and parts to conduct maintenance and repair on an engine

ETC provides:

- Training material

Prerequisites: Students should be assigned as small boat operators or maintainers.

Course Topics

- Course Intro & Service Manual Review
- Internal Combustion Theory
- Basic Engine Components
- Carburetor and Cooling System
- Gear case and Special Tools
- Electrical Theory
- Electrical Systems
- Capacitor Discharge Ignition System
- Fuel Ignition System
- Fiberglass Repair
- Metal Hull Repair

Exercises and Labs

- Fuel Lubrications Systems
- VRO Oil Injection
- Part Disassembly and Familiarization
- Tools and Usage
- Safety and Damage Assessment

Vehicle Maintenance

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course familiarizes students on design, construction, and maintenance of light vehicles in relation to vehicle inspection, preventive maintenance, and identifying and correcting potential problems before the equipment or the systems become inoperable. Course contents will be tailored to meet partner nation's requests and capabilities. Course topics include diesel and gasoline engine maintenance, basic electrical repair, mechanical systems, hydraulic systems, and general vehicular system repair.

Class Size: Max 15 students, Min 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Appropriate tools and parts to conduct maintenance and repair on a light vehicle

ETC provides:

- Training material

Prerequisites: Students should be assigned as vehicle operators or maintainers.

Course Topics

- Course Intro and Safety Requirements
- Internal Combustion Theory
- Basic Engine Components
- Fuel Systems
- Diesel Engine Familiarization
- Gasoline Engine Familiarization
- Transmission System
- Gear cases
- Fuel Injection System
- Electronic Ignition
- Carburetors
- Cooling Systems
- Suspension Systems

Exercises and Labs

- Theory
- Tools and Usage
- 2 Wheel Drive and 4 Wheel Drive
- Gear Ranges

Basic Engine / Generator Maintenance

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course familiarizes students with design, construction, theory, and maintenance of small engines (gasoline or diesel) and portable generators. The focus will be on adhering to equipment specifications and using preventive maintenance to identify and correct potential problems before the equipment becomes inoperable. Course contents will be tailored to meet the partner nation's requests and capabilities. Course topics include the methods, materials, tools, and personnel needed for engine or generator maintenance.

Class Size: Max - 15 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training material

Prerequisites: Students should be assigned to an engineering or maintenance billet.

Course Topics

- Course Intro, Safety and ORM
- Preventive Maintenance
- Corrective Maintenance
- Generator Maintenance Program
- Diesel & Gasoline Engine Familiarization
- Engine Components
- Engine Fuel System and Cooling System
- Engine Lube Oil System
- Engine Air Intake and Exhaust System
- Generator Installation
- Operation Instructions

Exercises and Labs

- Tag-Out Procedures
- Development and Theory
- System Breakdown
- Tools and Usage

Diesel Engine Maintenance

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course familiarizes students on design, construction, and maintenance of diesel engines in relation to, preventive maintenance, and identifying and correcting potential problems before the equipment becomes inoperable. Course contents will be tailored to meet partner nation's requests and capabilities. Course topics will include diesel engine maintenance, intake and exhaust system and components, cooling system operation, lubrication system and component identification, and engine electrical systems and troubleshooting techniques and procedures.

Class Size: Max - 15 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- One operational Diesel Engine and appropriate tools and materials to conduct maintenance and repairs

ETC provides:

- Training material

Prerequisites: Students should be assigned to a maintenance billet for Diesel Engine Maintenance.

Course Topics

- Course Introduction and Safety Procedures
- Diesel Engine Maintenance
- Intake Systems and Components
- Exhaust Systems and Components
- Troubleshooting Techniques and Procedures
- Cooling Systems
- Component Identification
- Lubrication Systems
- Engine Electrical Systems
- MEUI Electronic Fuel Injectors

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PROFESSIONAL DEVELOPMENT



"A TRUE LEADER HAS THE CONFIDENCE TO STAND ALONE, THE COURAGE TO MAKE TOUGH DECISIONS, AND THE COMPASSION TO LISTEN TO THE NEEDS OF OTHERS. HE DOES NOT SET OUT TO BE A LEADER, BUT BECOMES ONE BY THE EQUALITY OF HIS ACTIONS AND THE INTEGRITY OF HIS INTENT."

- General Douglas MacArthur

Professional Development Introduction

Leadership and training are essential elements to the success of any maritime unit.
Leadership is more than effective management of a command. A unit that has adopted effective leadership principles will progress its personnel from the idea that they are "just doing their job" to the point where those personnel truly have a sense of purpose in the unit's mission. These results will be visible from the officer in charge to the lowest deckhand. An effective training program is also necessary in order to sustain and build on any skills either inherent to personnel in the unit or obtained through outside sources like ETC.

On request, ETC personnel will provide instruction in the leadership values and processes of the United States military and techniques for training personnel. Based on career experience and the instruction they received during their military career, our instructors will provide an adaptable curricula based on the unit requesting. ETC Leadership courses are as follows:

- Command and Control (C2) Leadership
- Basic Instructor Training / Train the Trainer (T^3)**
- Leadership Principles (Junior Enlisted)
- Leadership Principles (Senior Enlisted)
- Leadership Principles (Junior Officer)

** Basic Instructor Training / Train the Trainer (T^3) can also be offered in conjunction with another training topic in order to increase capability and provide the tools to instruct additional personnel.

Command and Control (C2) Leadership

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course will provide mid-level leadership with the tools to successfully plan and execute missions. Student will receive basic training on the components of Command and Control Leadership to include basic procedures for development and implementation of a mission plan. Students will also receive basic training on contingency pre-planned response development and the defense-in-depth concept. Course contents will be tailored to meet Partner Nation request and mission requirements.

Class Size: Max – 20 students, Min – 5 students

Materials:

Partner Nation provides:

- Classroom of sufficient size to house the number of students attending

ETC provides:

- Training material

Prerequisites: Students should be in a leadership position responsible for planning and executing tactical operations.

Note: With sufficient lead time, this course can be tailored to a specific mission area.

Course Topics

- Tactical Decision / Risk Management
- Tactical Planning
- Communications
- Team Dynamics
- Rules of Engagement (ROE) Concepts, Use of Force (UOF) / Deadly Force (DF) Principles
- Threats
- Team Management
- Defense in Depth
- Waterborne Security
- Tactical Operations Center

Exercises and Labs

- Scenario Driven Exercises

Basic Instructor Training / Train the Trainer (T^3)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course provides training in the application of principles of learning; instructional methods, strategies, and techniques; and the effective communication, oral questioning, and presentation techniques appropriate to basic instructional classroom and/or other learning environments. Students plan, develop and present lessons using the lecture and demonstration or performance methods of instruction.

Class Size: Max - 25 Students, Min - 5 Students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training material

Course Topics

- Training Systems
- The Instructor
- Motivation
- Principles of Learning
- Effective Communications
- Instructional Methods
- Learning Objectives and Testing
- Course Materials

Exercises and Labs

- Practice Lectures - Practical Applications

Leadership Principles (Junior Enlisted)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The purpose of this course is to provide non-commissioned officers and junior personnel in equivalent leadership positions with the requisite leadership skills necessary to function as effective leaders and managers within their job positions. Throughout the course, several different principles and concepts will be introduced, examined, and discussed in detail to fully explore the focal point. This course is intended to provide the student with an understanding of the roles and responsibilities of a leading supervisor.

Class Size: Max – 25 students, Min – 5 students

Materials:

Partner Nation provides:

- Classroom of sufficient size to house the number of students attending

Note: It is encouraged that students bring writing utensils

ETC provides:

- Training material

Prerequisites: Students should be Junior Enlisted.

Course Topics

- Operational Risk Management (ORM)
- Introduction to Leadership Principles
- Leadership Ethics and Core Values
- Practical Applications of Leadership
- Situational Leadership
- Leadership Communications
- Delegation and Empowerment
- Subordinate Development
- Counseling

Leadership Principles (Senior Enlisted)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course is designed to prepare senior enlisted to better fulfill their expanded leadership and management responsibilities and to strengthen the senior enlisted commitment to professional excellence and mission accomplishment. Curriculum focuses on leadership competencies in accomplishing the mission, leading change, leading and working with people, and resource management. The course is presented in an open forum discussion and encourages the sharing of ideas and experiences, reasoning in problem solving, and fosters self-confidence and team building concepts to strengthen and develop strong leaders.

Class Size: Max – 25 students, Min – 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training Material

Prerequisites:

- Students should be Senior Enlisted personnel.

Course Topics

- Communications
- Leadership
- Developing
- Mission & Vision

Exercises and Labs

- End of Day Debrief (Daily)
- Group Topic Presentation and Oral Briefs (Daily)

Leadership Principles (Junior Officer)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1 week MTT

Description: The course familiarizes students with the roles and responsibilities of Junior Officers and their education. They will be responsible for the planning and execution of division level functions including the professional and personal growth of personnel within that division. Course contents will be tailored to meet requesting country's requests and capabilities. Course includes discussions surrounding what makes a good leader and how to motivate personnel.

Class Size: Max – 25 students, Min – 5 students

Materials:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training Material

Prerequisites:

- Students should be Junior Officers.

Course Topics

- Effective Leadership
- Responsibility, Authority and Accountability
- Leadership Ethics and Core Values
- Practical Applications of Leadership
- Professional Relationships
- Leadership through Communication
- Time Management, Delegation, and Empowerment
- Working Climate
- Counseling
- Managing Change

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Maritime Interception Operations (MIO) / Visit, Board, Search & Seizure (VBSS)



"Events of October 1962 indicated, as they had all through history, that control of the sea means security. Control of the seas can mean peace. Control of the seas can mean victory."

- President John F. Kennedy

Maritime Interception Operations / Visit, Board, Search & Seizure (VBSS) Introduction

Maritime Interception Operations (MIO) (also known as Visit, Board, Search & Seizure or VBSS) is defined as maritime law enforcement measures to intercept the movement of certain types of designated items into or out of a nation or specific area. MIO are normally restricted to the interception and, if necessary, boarding of vessels to verify, redirect or impound their cargos in support of the enforcement of economic or military sanctions.

ETC instruction is focused around the Boarding team and the associated skills required in building, training and executing Boarding Operations. These skills are paramount in today's ever changing maritime environment. As sentries are the first line of defense to a base or installation, boarding teams are first line defenders of the country.

The skills involved in conducting MIO are needed not only for general mission conduct, but also for team survivability. Just as police officers need to be prepared to use force should a traffic stop escalate, a boarding team never knows if a "routine" boarding is going to escalate into a combat situation. Team members should be trained and prepared for the worst case scenario. ETC Mobile Training Teams can provide a course of instruction that will teach basic concepts and skills and / or use scenario driven training to develop more advanced abilities. ETC can also assist in providing the concepts required to sustain these skills once the team has departed.

On request, ETC personnel will provide instruction in MIO as it is defined and executed by the United States Navy. Training done by ETC team personnel is based on career experience and the instruction they received at during their active duty careers. Our instructors will provide curricula and modify courses to suit the partner nation's needs. ETC MIO courses are as follows.

- Boarding Officer
- Boarding Team Operations

A PDSS by ETC personnel is essential for MIO courses to ensure that the correct training is being aligned with equipment, venue and student capability during the PDSS visit. Authorized and qualified US personnel or ETC personnel will determine whether delivery of a MIO course can be accomplished. This determination will be based on the following criteria:

1. Equipment, venue and student / unit capability is evaluated and determined by authorized and qualified US personnel or ETC to be at the appropriate level for course of instruction.

2. ETC has been requested to conduct 2 courses of instruction, either to be delivered on same or separate MTT visits. On completion of each course, ETC personnel can make the determination whether the students are ready for the team operation course. This can save money on assessment and also be beneficial in setting up a longer range training plan in order to work towards building the capability of that particular unit.

Boarding Officer

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: Students will be guided through the leadership procedures for each phase of a boarding operation. Course contents will be tailored to meet partner nation's requests and capabilities. Course topics include safety, mission planning, pre-boarding procedures, vessel approach, documentation review, vessel inspection (cargo and personnel), threat identification and management, evidence collection, procedures for health and comfort inspections, training management, medical incidents, and after action report submission, team debriefing.

Class Size: Max - 25 Students, Min - 5 Students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC provides:

- Training Curriculum

Prerequisites: Students should be designated as Boarding Officers or Boarding Team Members.

Course Topics

- Introduction to Boarding Officer
- Approaching and Stopping Suspect Vessels
- Boarding and Searching Suspect Vessels
- Document Inspection and Verification
- Mission Planning

Exercises and Labs

- Mission Planning and Pre-Boarding Briefs

Boarding Team Operations (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course will prepare students to perform basic boarding and inspection procedures in support of Maritime Interception Operations (MIO). Course contents will be tailored to meet partner nation's requests and capabilities. Course topics include safety, physical training/ close quarters battle (CQB), vessel boarding, basic weapons handling, shipboard inspection procedures, tactical movements, document inspection, mission planning, and tactical communications.

Class Size: Max - 25 Students, Min - 5 Students

Requirements:

Partner Nation provides:

- Facility of sufficient size to support tactical movement exercises
- Facility of sufficient size to support ladder climbing exercises
- Classroom with desks and chairs of sufficient size suitable for instruction.

ETC provides:

- Training Curriculum

Prerequisites:

- Students should be able to support the physical requirements of boarding operations for extended periods of time.
- Students should have a basic level of understanding in weapons safety, tactical movement, and communications

Note: Training for these skill sets will contain risk either because of physical stress, boat operations or Defensive Tactics.

Course Topics

- Introduction to Boarding Team Operations
- Approaching and Stopping Suspect Vessels
- Boarding and Searching Suspect Vessels
- Document Inspection and Verification
- Mission Planning
- Tactical Team Movement
  - Close Quarters Battle (CQB)
  - Tactical Communication
  - Basic First Aid
  - Deadly Force / Rules of Engagement
  - Defensive Tactics

Exercises and Labs

- Practical Exercises
- Final Exercise
- Exercise Debrief / Roundtable

RIVERINE PATROL CRAFT OPERATIONS



Riverine Patrol Craft Leader (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 30 Training Days - 6 week MTT

Description: This course provides students the specialized training necessary to safely and effectively plan and execute patrol craft operations in riverine and littoral environments supporting interdiction, counter-terrorism and counter-narcotics operations.

Class Size: MAX — 25 students, MIN — 5 students

Materials:

Partner Nation provides:

- One operational boat per 5 students
- Fenders for the boats
- Life jackets for each student
- Pier facility for boats
- Training area of sufficient size to practice underway small boat navigation and harbor defense (harbor area with at least a 600 meter radius of navigable waters from the pier)
- Classroom of sufficient size to house the number of students attending

ETC provides:

- Life jackets for instructors
- Training material

Prerequisites: This course is designed for junior officers and enlisted personnel. In addition to the general prerequisites, students should be familiar with small craft operations and be in good physical condition.

Classroom Topics Covered:

- Patrol craft familiarization
- First aid
- Mission planning
- Navigation / Seamanship
- Grid maps / Proper use of GPS
- Radar and night vision equipment
- Basic communications
- Principles of board and search
- Patrol formations
- Weapons training
- Patrol craft movement and formations during daylight and night time hours
- Insertion and extraction of forces
- Immediate action drills

Advanced Riverine Patrol Craft Operations (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 25 Training Days - 5 week MTT

Description: This course provides experienced riverine patrol craft personnel with intermediate to advanced training in the operation of small boats in riverine and littoral environments.

Class Size: MAX — 25 students, MIN — 5 students

Materials:

Partner Nation provides:

- One operational boat per 5 students
- Fenders for the boats
- Life jackets for each student
- Pier facility for boats
- Training area of sufficient size to practice underway small boat navigation and harbor defense (harbor area with at least a 600 meter radius of navigable waters from the pier)
- Classroom of sufficient size to house the number of students attending

ETC provides:

- Life jackets for instructors
- Training material

Prerequisites: At a minimum, students should be very familiar with their riverine patrol craft's operation, in excellent health with 20/20 vision correctable, normal hearing and manual dexterity. Additionally, students should demonstrate general aptitude to include basic reading comprehension, writing ability, and math skills (to include addition, subtraction, multiplication, and division of fractions and decimals) in their native language. Students should also have the ability to float using required flotation devices.

Classroom Topics Covered:

- Perform group and individual small craft evolutions
- Navigation
- Patrol craft operation
- Live dynamic and static range evolutions using crew-served weapons in daytime and nighttime conditions.

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SURFACE WARFARE



"A GOOD NAVY IS NOT A PROVOCATION TO WAR. IT IS THE SUREST GUARANTY OF PEACE."

- PRESIDENT THEODORE ROOSEVELT

Surface Warfare Introduction

ETC's leadership team has extensive experience in delivering a variety of surface ships and associated training covering the full operational lifecycle for each ship. Surface ship operations and maintenance are an essential element to a nation's maritime defense. Effective training is required to develop and maintain a high quality maritime patrol force. ETC instructors are qualified former US Navy and former US Coast Guard personnel with an extensive level of expertise in the operation of surface ships.

As ship transfers, particularly FFG class, continue to increase, ETC is able to support the full life cycle of training associated with these ships.

Our extensive surface warfare training develops operational skills in:

Basic Seamanship
Damage Control / Firefighting
Officer Training
Combat Systems Training
Navigation Training
Communications Training
Radar Training
Search & Rescue (SAR) Planning and Operations
Engineering Plant Operations / Maintenance Training
Deck Operations Training
Integrated Watch Team Training
Ship Lifecycle Training

ETC instructors are committed to providing excellent extensive training in a concise period of time. Our instructors are dedicated to enhance learning, and therefore, will adjust the core curriculum based on the students' needs.

A pre-deployment site survey (PDSS) by authorized and qualified US personnel or ETC personnel is highly recommended for all patrol craft courses to ensure that the correct training is being aligned with equipment, venue, and student capability.

Basic Seamanship

See page 36.

Damage Control / Firefighting

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: Damage control is vital to all ships. If a ship is damaged in battle or by a fire or storm, the damage has to be repaired quickly, and is the responsibility of everyone on board. The necessary state of readiness can only be achieved through a reliable damage control program.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Basic Damage Control
- Safety Precautions and Hazards
- Damage Control Organization
- Damage Control Communications
- Firefighting Fundamentals
- Portable Firefighting Equipment
- Battle Damage Repair
- Space and System Isolation
- Portable Dewatering Equipment
- Installed Firefighting Systems
- Firemain System
- Personnel Protection Equipment
- Fire Alarm and Detection System
- Shipboard Familiarization
- Firefighting Training

Exercises and Labs

- Portable Firefighting Equipment
- Damage Control and Firefighting Familiarization Training
- Carbon Dioxide (CO2) Fire Extinguisher
- Aqueous Film-Forming In-Line Eductor
- Portable Emergency Fire Pump
- Firefighter's Ensemble
- Self-Contained Breathing Apparatus
- Firefighting

Officer Training

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Officer Training lesson teaches integrated command and control concepts, watch organization, navigation and engineering equipment, emergency underway operations, and force protection for patrol craft.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Command and Control Concepts
- Watch Organization
- Integrated Command and Control Operations Overview
- Force Protection
- Integrated Command and Control Engineering Overview
- Underway Operations Preparation
- Emergency Preparations

Combat Systems

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Combat Systems Training lesson teaches information about general weapons ammunition safety and handling, operation and maintenance of the 30mm, .50-caliber, and M240B weapons systems, how to handle weapons using gunnery commands, battle damage assessment of target, and small arms deployment tactics to maintain the patrol craft.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Gunnery Commands, Battle Damage Assessment, and Small Arms Deployment Tactics
- Ship's Weapon Doctrine
- General Weapons / Ammunition Safety and Handling
- Weapons Systems Operations and Maintenance: 30mm Gun
- Weapons Systems Operation and Maintenance: .50-Caliber Machine Gun
- Weapons Operation and Maintenance: M240B Machine Gun

Navigation

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Navigation Training lesson teaches students how to operate and maintain a patrol craft's radar system.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Introduction to Navigation
- Compasses
- The Nautical Road
- Ship's Bridge and Equipment
- Dead Reckoning, Piloting, and Electronic Navigation
- Dynamic Positioning System
- Shipboard Familiarization Training

Exercises and Labs

- Navigation Position Plotting
- Navigation Measuring Distance

Communications Equipment & Operations

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The Communications Training lesson teaches students in the areas of responsibility within the shipboard communications organization of the patrol craft.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Shipboard Communications Organization
- Preparing a Message
- Radio Procedures
- Distress Communications
- Communications Equipment and Functions
- Patrol Craft Familiarization

Exercises and Labs

- Send a Message Using Sound-Powered Phone Communications
- Use ship's Intercom System to Perform an All Station Call

Radar Operations

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: Radar operating characteristics and symbology are very important in operating radar systems. The Radar Training lesson teaches students how identify basic radar operations and symbology associated with the radar display.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Basic Radar Principles
- Radar Operation Characteristics and Target Tracking
- Radar Limitations Training
- Radar Shipboard Familiarization Training

Exercises and Labs

- Radar Startup and Shutdown
- Getting Started with Radar
- Basic Operations of Radar
- Sensor Management
- Presentation, Motion, Vector, and Trail Modes
- Navigation Tools
- Alarms
- Routes
- Electronic Range and Bearing Lines
- Targets

Search & Rescue (SAR) Planning and Operations

See page 22.

Engineering Plant Operations

MASL: To be assigned upon request **Duration**: 15 Training Days - 3 week MTT

Description: The Engineering Plant Operations Training lesson teaches students how to safely operate a patrol craft's main propulsion diesel engines, gearboxes, electrical plant, auxiliaries, and deck mechanical equipment.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Engineering Plant Characteristics
- Electrical Plant Equipment
- Auxiliary Plant Equipment
- Deck Mechanical Equipment
- Engineering Equipment Alignment in Port
- Engineering Equipment Alignment at Anchor
- Engineering Equipment Alignment Underway
- Engineering Equipment Alignment during Casualty Conditions
- Engineering Plant Operations Familiarization Training

Exercises and Labs

- Engineering Plant Characteristics
- Starting and Testing Main Engines
- Operating Main Propulsion Diesel Engines
- Stopping and Switching off Main Engines
- Start / Stop Ship's Service Diesel Generators
- Paralleling Ship's Service Diesel Generators
- Start / Stop Emergency Diesel Generator
- Rigging / Unrigging Shore Power
- Bow Thrusters
- Align Heating, Ventilating, and Air Conditioning (HVAC) Plant for Operation
- Align Fire / General Service Pumps for Operation
- External Fire Pump
- Bilge Pump
- Potable Water System
- Desalination Plant
- Oily Water Separator
- Align Proportioning Brominator for Operation
- Aligning Sewage Marine Sanitation Device for Operation
- Align Fuel Purifier for Operation
- Small Boat Engineering Pre-Underway Checks
- Man Watch Stations
- Egress
- Main Propulsion Diesel Engine Troubleshooting Procedures
- Emergency Stopping and Switching Off Main Engines
- Engineering Shifts
- Taking Lube Oil Sample
- Refueling at Sea / In Port Standard Operating Procedure

Engineering Plant Maintenance

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Engineering Plant Maintenance Training lesson teaches students how to safely perform maintenance on a patrol craft's main propulsion diesel engines, gearboxes, electrical plant, auxiliaries, and deck mechanical equipment.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Effective Engineering Maintenance
- Main and Emergency Generator Maintenance
- Marine Transmission Gearbox Maintenance
- Main Propulsion Diesel Engine Maintenance
- Auxiliary Plant Maintenance
- Deck Equipment Maintenance
- Engineering Plant Maintenance Familiarization

Deck Operations

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Deck Operations Training lesson familiarizes students with basic deck seamanship, search and boarding procedures, rescue at sea operations, and characteristics/operation of the rigid hull inflatable boat (RHIB).

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Basic Seamanship
- Rescue at Sea Operations
- 7M and 5M Rigid Hull Inflatable Boats
- Deck Machinery and Equipment
- Introduction to Vertical Replenishment
- Shipboard Deck Operations
- Shipboard Familiarization Training
- Rigid Hull Inflatable/Fast-Assault Boat Training

Exercises and Labs

- Start-Up Procedures
- Shutdown Procedures
- Preparation for Helicopter Operations Onboard the Patrol Craft
- Launch and Recovery of the RHIB
- Cargo Operations
- Anchoring the Patrol Craft
- Towing Operations for the Patrol Craft
- Shipboard Familiarization Training
- Maneuvering Away from a Pier Procedures
- Operations at Various Speeds

Integrated Watch Teams (IWT)

MASL: To be assigned upon request

Duration: 10 Training Days - 2 week MTT

Description: The Integrated Watch Team Training lesson teaches personnel to safely combat fires, perform organization combat strategies with weapons systems, perform watchstanding, navigational, and seamanship procedures, and perform various modes of patrol craft engine room operating procedures as a cohesive team.

Class Size: Max – 25 students, Min – 5 students

Course Topics

- Integrated Damage Control and Firefighting Training
- Integrated Weapons Systems Training
- Integrated Bridge Team Training
- Integrated Engine Room Training

Ship Lifecycle Training

MASL: To be assigned upon request

Duration: As required, available as one-time, periodic, or ongoing embedded support.

Description: As Partner Nations receive ship transfers or purchase new surface ship assets, often full surface ship lifecycle training is required. ETC offers "on-the-job" style training support in all surface warfare skill areas. ETC is able to provide ship class-specific training alongside the crew of the ship aboard their own ship. These engagements can be one-time engagements, periodic (monthly, quarterly, bi-annually, annual, etc) engagements, or ongoing engagements as embedded resident support.

Requirements:
Partner Nation provides:

- Access to surface ship assets

ETC provides, as required:

- Training materials
- Repair parts & tools
- Overhaul parts & tools
- Replacement parts
- Progress and/or assessment reports
- Personal Protective Equipment (PPE)

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CYBERSECURITY



"AS THE WORLD IS INCREASINGLY INTERCONNECTED, EVERYONE SHARES THE RESPONSIBILITY OF SECURING CYBERSPACE."

– NEWTON LEE, COUNTERTERRORISM AND CYBERSECURITY: TOTAL INFORMATION AWARENESS

Cybersecurity Fundamentals

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course provides students with a baseline understanding of common cyber security threats, vulnerabilities, and risks. Students will receive an overview of how basic cyber-attacks are constructed and applied to real systems. Network attacks such as distributed denial of service (DDOS) and botnet- attacks are also described and illustrated using real examples from the past couple of decades. The course also includes an introduction to basic cyber security risk analysis, with an overview of how threat-asset matrices can be used to prioritize risk decisions. Threats, vulnerabilities, and attacks are examined and mapped in the context of system security engineering methodologies.

Class Size: Max – 30 students, Min – 5 students

Materials:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- 1 desktop or laptop computer per student
- Access to local networking hardware that the students will be expected to use in their regular daily duties

ETC provides:

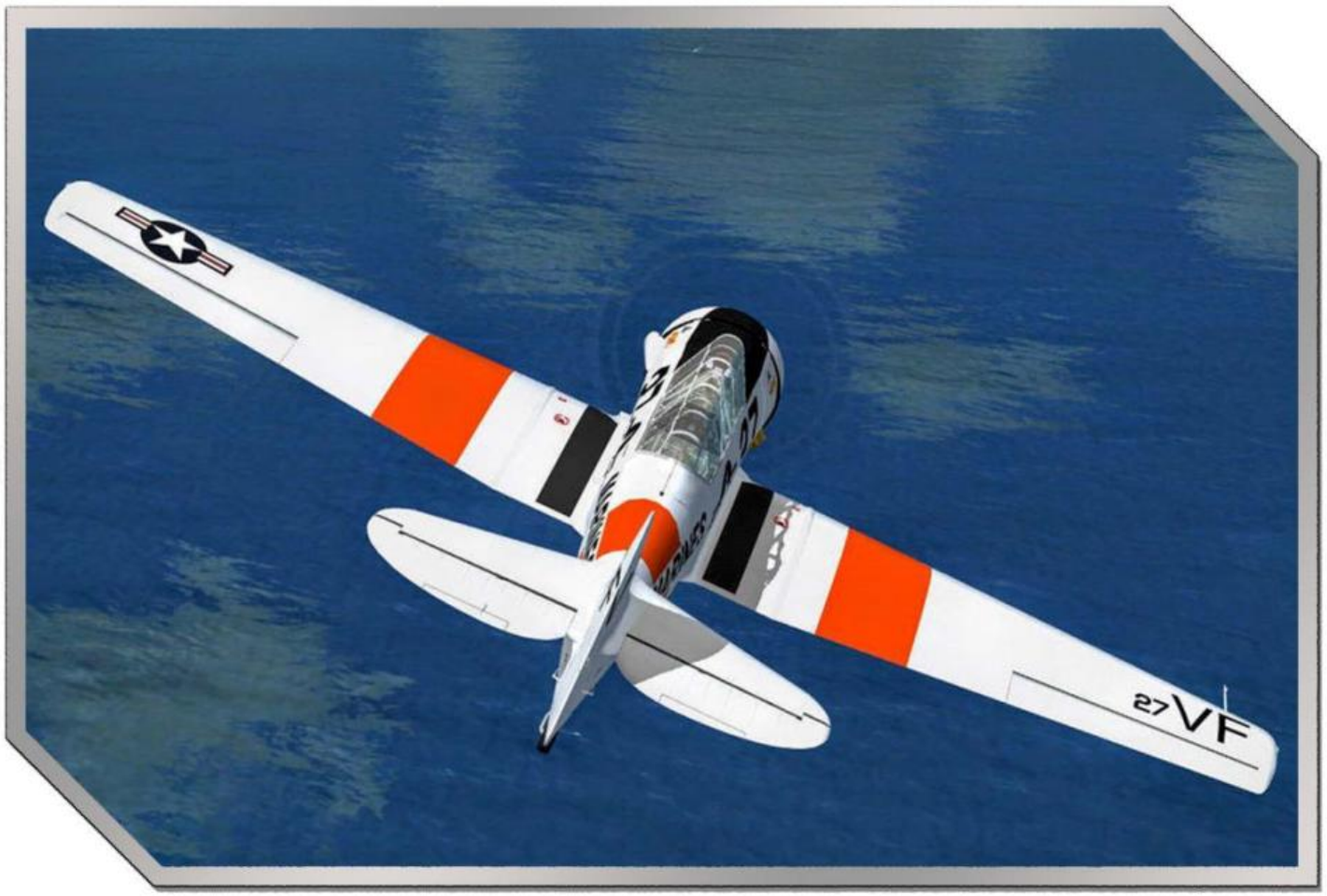
- Training materials

Prerequisites: Students should be in a role related to cybersecurity and have basic knowledge of computer systems and networks.

Course Topics

- Explain the core information assurance (IA) principles
- Identify the key components of cybersecurity network architecture
- Apply cybersecurity architecture principles
- Describe risk management processes and practices
- Identify security tools and hardening techniques
- Distinguish system and application security threats and vulnerabilities
- Define types of incidents including categories, responses and timelines for response
- Describe new and emerging IT and IS technologies
- Analyze threats and risks within context of the cybersecurity architecture
- Appraise cybersecurity incidents to apply appropriate response
- Evaluate decision making outcomes of cybersecurity scenarios

AIR WARFARE



"A MODERN, AUTONOMOUS, AND THOROUGHLY TRAINED AIR FORCE IN BEING AT ALL TIMES WILL NOT ALONE BE SUFFICIENT, BUT WITHOUT IT THERE CAN BE NO NATIONAL SECURITY."

- GENERAL H. H. "HAP" ARNOLD

Air Warfare Introduction

As FMS purchases of aircraft has grown, it is more and more difficult for partner nations to send their international pilot students through Chief of Naval Air Training (CNATRA) pipeline schools. Quotas are harder and harder to achieve. ETC has partnered with a number of former Naval Aviators that are in the aviation training business to provide an alternate solution.

ETC offers replicas of both CNATRA's Aviation Preflight Indoctrination (API) and Undergraduate Military Flight Officer (UMFO) Primary I and II. These courses are available as MTTs using a Partner Nation's own aircraft (after being certified safe-to-fly by ETC's site survey team) or as CONUS resident courses using facilities and aircraft in the US.

ETC's API course is 4 weeks of classroom training and does NOT include the additional 2 weeks of water and land survival training.

ETC's UMFO Primary I and II includes both the classroom and flight training.

A Pre-deployment site survey (PDSS) by authorized & qualified US personnel or ETC personnel is essential to ensure that the correct training is being aligned with equipment, venue and student capability.

Aviation Preflight Indoctrination (API) (Classroom-only training)

MASL: To be assigned upon request

Duration: 20 training days – 4 week MTT or Resident Course

Description: This course teaches pilot candidates the CNATRA API courses consisting of Aerodynamics, Weather, Aircraft engines and systems, Navigation, and Flight rules and regulations.

Class Size: Based on Partner Nation requirements

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities and buildings

ETC provides:

- Training materials to include student work books

Prerequisites: Students must be prospective military flight officers.

Undergraduate Military Flight Officer (UMFO) Primary I and II

MASL: To be assigned upon request

Duration: Primary I = 80 training days / 17 weeks (~220 hours ground school, ~70 hours flight support, and ~60 flight hours)
Primary II = 16 training days / 3.5 weeks (~2 hours ground training, ~16 hours flight support, and ~17 flight hours)

Description: Available as an MTT or Resident US course, Primary 1 and 2 UMFO is designed to qualify graduates of this course for follow-on advanced flight training and prepare them for their future responsibilities as military officers. Course directly follows CNATRAINST 1542.162.

Class Size: Based on Partner Nation requirements

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities and buildings
- If MTT, one operational T-6 equivalent trainer aircraft per 5 students
- Operational aircraft support facilities

ETC provides:

- Training materials to include student work books

Prerequisites: Students must have successfully completed CNATRA's API course and be prospective military flight officers.

COUNTER-IED (C-IED)



"THE IED THREAT CONTINUES TO EXPAND WELL BEYOND AFGHANISTAN AND IS TRULY A GLOBAL THREAT WITH MORE THAN 500 IED ATTACKS OCCURRING OUTSIDE OF IRAQ AND AFGHANISTAN ON A MONTHLY BASIS."

- LIEUTENANT GENERAL MICHAEL BARBERO
DIRECTOR, JOINT IED DEFEAT ORGANIZATION (JIEDDO)

Counter-IED (C-IED) Introduction

Improvised explosive devices – known worldwide as IEDs – are the weapon of choice of terrorists because they require limited skills to build and provide dramatic results for very little investment of time, money and effort. The public relations benefit of a surprising spectacular explosion far outweighs attacks using more conventional weapons. Because of this, the IED has become the weapon of choice.

With easy access to commercial technologies, Internet training and the ability to either make or obtain explosive materials, IEDs continue to provide the enemy an inexpensive, stand-off, precision weapons systems with near total anonymity. There is no other widely available terror weapon that provides the mass media focus, sheer panic and strategic influence than the IED.

Counter-IED training is focused on defeating IED effects and attacking the network behind it. This training is critical to saving the lives on the battlefield. ETC's Counter-IED training incorporates both the Joint Improvised Explosive Device Defeat Organization (JIEDDO) lines of operations, and NATO Counter-Threat doctrine. ETC's courses cover all aspects of terrorist planning and attack, from learning how to deal with specific threats, through forensically exploiting post-incident scenes, search and detection techniques, and immersion in the techniques and tactics adopted by terrorists.

Training is delivered by Counter-IED experts that have experience spanning decades, within all threat levels and theatres. Instructors have worked as US military C-IED technicians and forensic intelligence operators, as US state and local bomb squad technicians and commanders, and as senior instructors within the British Army EOD and IEDD training school.

Due to the wide range of potential Partner Nation C-IED training requirements, ETC provides tailored C-IED training packages to meet a Partner Nation's specific needs. ETC offers training courses in the following C-IED areas.

Explosive Ordnance Disposal (EOD) / Improvised Explosive Device Disposal (IEDD)

Explosive Ordnance Disposal (EOD) and Improvised Explosive Device Disposal (IEDD) training programs enable personnel to competently undertake IEDD operations in low or high-threat environments depending upon requirements. Modules include threat analysis, incident management, understanding terrorist weapons, vehicle bomb disposal techniques, IEDs and their function, ROV deployment and render-safe procedures.

Biometric & Forensic Exploitation

The Weapons Intelligence or Crime Scene Investigator's role is to collect, collate, assess and disseminate information from incident scenes to provide technical, tactical and criminal evidence. ETC's Weapons Intelligence Team (WIT) Training develops the skills of EOD Operatives or Investigators to enable them to proficiently examine enemy weapon capabilities and IED components. City & Guilds Accreditation provides individuals with a recognized professional qualification.

Specialist Electronics

Developed for individuals in a forensic gathering role, this course is designed to enhance the investigation, assessment and evidence collection skills of police officers and EOD technicians. This course relates to the terrorists' use of electronics in the construction of an IED and supports in the identification of electronic components. City & Guilds Accreditation available.

Search & Detection

The program will teach students how to evaluate terrorist threat and to approach the essential component of undertaking search activities in an offensive and a defensive role. Students will undertake a number of search operations from body searches, vehicle, building and route searches through to identifying and understanding equipment used in search operations.

Counter Radio-Controlled Improvised Explosive Device (C-RCIED) / Electronic Counter Measures (ECM)

ETC offers a range of ECM training programs to develop the student's proficiency in C-RCIED tactics, techniques and procedures (TTP). Courses include RCIED mitigation, ECM force protection and ECM support to EOD/IEDD operations. ECM equipment training can be provided.

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LAND WARFARE / INFANTRY SKILLS



"THE ART OF LAND WARFARE IS AN ART OF GENIUS, OF INSPIRATION."

- NAPOLEON BONAPARTE

Basic Land Navigation

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course will familiarize students with the basics of land navigation and map reading. Students will learn about maps, grids, scale & distance, directions, overlays, aerial maps, navigation equipment and methods, elevations and relief, terrain association, and navigation in different types of terrain.

Class Size: Max - 25 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Forested area suitable for practical land navigation exercises.

ETC Provides:

- Training Materials
- Compasses

Infantry Mortar Leader (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 25 Training Days - 5 week MTT

Description: Infantry Mortar Leader Course provides NCOs and Officers with the knowledge to supervise and direct the fires of a mortar platoon. Instructions include tactical employment of the mortar platoon, graphics, fire planning, mechanical training, forward observer (FO) procedures, and fire direction control procedures.

This course is a three phase course designed to teach students the basic skills needed to conduct mortar missions on the modern battlefield. The course is divided into three main areas of instruction; hands on training, classroom instruction and live fire exercise.

a. Phase one (Hands on Training): During this portion of training, students will be exposed to all mortar platforms that are currently available in the Partner Nation's inventory. Students will be receiving reinforcement training on these systems, characteristics, capabilities, and components. Each student will continue their mortar lifelong learning with exposure to the aiming circle and be required to place this instrument into action and successfully employ a platoon.

b. Phase Two: During the classroom portion of the training students will receive in-depth instruction on all Fire Direction Center procedures. Students will also cover the Tactical Employment of Mortars, Forward Observer Procedures and Fire Support Planning to ensure that they can advise the commander on how to best employ mortars in operations.

c. Phase Three: Consists of Fires Planning and Tactical Employment, culminating in a live fire exercise with a Fire Direction Center, employing all the lessons that the students have learned throughout the course.

Class Size: Max - 25 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Mortar Systems and live ammunition
- Ammunition storage facility
- Live fire range

ETC Provides:

- Training Materials

Tactical Patrol Leader

MASL: To be assigned upon request **Duration**: 20 Training Days - 4 week MTT

Description: This course is designed for company-level junior officers and senior enlisted personnel and provides them with tailored training in the tactical employment of platoon-sized units in various environments and operational scenarios. The course consists of instruction in advanced land navigation, patrolling, physical training, route planning, combat reaction drills, mission planning, ambushes, raids, and special reconnaissance tactics. The course culminates with a Final Training Exercise encompassing all material covered to ensure students have attained tactical proficiency in platoon-sized elements.

Class Size: Max - 25 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC Provides:

- Training Materials

Prerequisites: Students must have basic computer skills with specific knowledge in Microsoft Office, be able to calculate basic mathematic equations, have 20/20 vision correctable, be physically fit, and be able to lift a minimum of 40 lbs. overhead. Additionally, students must have proficiency to conduct basic land navigation and operate in woodland environments.

Civil Affairs Operator

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The Civil Affairs Operator course trains personnel to facilitate and enable a Component or Joint Task Force Commander to establish, maintain, influence, or enhance relations between military forces, governmental and non-governmental organizations, and the civilian populace. Students will receive basic training in Civil Affairs Concepts and Principals, Resource and Populace Control, Humanitarian Assistance, Negotiating Techniques, and Civil Information Management.

The course incorporates a comprehensive scenario exercise, where students will experience how to work with interpreters, learn how to prepare and present country studies and area assessments, in addition to participating in key leader engagements and setting up a mock distribution site and refugee camp.

Class Size: Max - 25 Students, Min - 5 Students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities and buildings

ETC provides:

- Training Curriculum

Prerequisites:

- Students should be assigned to jobs related to Civil-Military operations.

Course Topics

- Civil Affairs Concepts & Principles
- Civil Affairs Area Assessments
- Populace & Resource Control
- Foreign Humanitarian Assistance
- Area Study & Analysis
- Coordination with Government, Non-Government & International Organizations.
- Introduction to Interpreters
- Negotiation Techniques

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Law Enforcement / Emergency Management



"In the Chinese language, the word 'crisis' is composed of two characters, one representing danger and the other, opportunity."

- President John F. Kennedy

Criminal Drug / Narcotic Investigation & Interdiction

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course is designed for newly assigned drug investigators or those assigned to street crime units with a drug enforcement responsibility.

Class Size: Max - 25 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC Provides:

- Training Materials

Course Topics:

- Technical and Physical Surveillance
- Patrol Initiated Drug Investigations
- Contact and Cover
- Overview
- Source Management
- Undercover Operations
- Diverted Pharmaceuticals
- Operational Planning
- Drug Recognition
- Roadside Interviewing and Interrogations
- Developing Reasonable Suspicion
- Looking Beyond the Ticket
- Enforcement Option
- Clandestine Laboratory Safety
- Marijuana Cultivation Investigations

Basic Street Survival Course

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: The Basic Street Survival Course is a two-week course designed for law enforcement officers operating in high-risk environments. The course teaches participants how to maneuver in fluid situations, approach non-compliant subjects, and skills related to firearm safety and usage. The course is a physically demanding and interactive program with a majority of instruction focusing on physical and practical exercises to simulate conditions and situations faced by officers. Instructor-led briefings complement practical exercises to convey important information such as awareness and safety issues.

This course builds on an evolving real-world scenario using breakout group exercises. At the conclusion of this course, participants will be able to name the components.

Class Size: MAX — 25 students, MIN — 5 students

Audience: This course is designed for mid-level law enforcement officers. It is meant to be universally applicable, however, law enforcement officers who are looking to acquire new knowledge and skills and who routinely operate in urban or dynamic environments will find the most use out of the contents being taught.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Use of Force Policy
- Situational Awareness
- Combative Mindset and Handling Non-Compliant Subjects
- Firearm Safety
- Fundamentals of Pistol Marksmanship
- Fundamentals of Carbine
- Advanced Weapons Marksmanship
- Baton Employment and Non-Lethal Use of Force
- Civil Unrest
- Communicating with the Public Vehicle Stops
- Vehicle Searches
- Marksmanship
- Subject Transport

Basic Investigative Criminal Analysis

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Investigative criminal analysis is a valuable tool for identifying criminal associations and activities, generating investigative leads, and identifying patterns and trends in criminal activity. The resulting data can be used by law enforcement for strategic and tactical planning. Effective investigative criminal analysis requires the systematic application of proven analytic methods and techniques.

This course introduces the concept of investigative criminal analysis and establishes the foundational knowledge and skills needed to capture information and conduct a basic analysis of criminal investigative information.

- Recognize the purpose and value of investigative criminal analysis
- Understand and use current available Internet-based investigative techniques
- Understand and apply the information analysis process
- Create association matrices, link and time-event analysis charts manually and using RFFlow
- Develop and present a concise, accurate, and effective criminal analysis briefing
- Overcome analytical bias mindset and perceptions inherent in investigative criminal analysis
- Create a plan to incorporate and sustain BICA skills within the participant's organization

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for mid-level analysts, investigators, law enforcement or legal personnel charged with conducting criminal investigations or information management in support of investigations. Participants should have a basic understanding of investigation and criminal analysis. This course requires the use of personal computers (provided) as well as basic database and analytical software. Basic computer skills are recommended but not required.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- What is Investigative Criminal Analysis?
- Internet Resources for Criminal Analysis
- Information Analysis Process
- Association Matrices and Link Charts
- Effective Briefings
- Time-Event Analysis
- Bias, Mindset, and Perception

Intermediate Investigative Criminal Analysis

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Investigative criminal analysis is a valuable tool for identifying criminal associations and activities, generating investigative leads, and identifying patterns and trends in criminal activity. The resulting data can be used by law enforcement for strategic and tactical planning. Effective investigative criminal analysis requires the systematic application of proven analytic methods and techniques.

This course introduces the concept of investigative criminal analysis and establishes the foundational knowledge and skills needed to capture information and conduct a basic analysis of criminal investigative information.

- Recognize the purpose and value of investigative criminal analysis
- Understand and use current available Internet-based investigative techniques
- Understand and apply the information analysis process
- Create association matrices, link and time-event analysis charts manually and using RFFlow
- Develop and present a concise, accurate, and effective criminal analysis briefing
- Overcome analytical bias mindset and perceptions inherent in investigative criminal analysis
- Create a plan to incorporate and sustain BICA skills within the participant's organization

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for mid-level analysts, investigators, law enforcement or legal personnel charged with conducting criminal investigations or information management in support of investigations. Participants should have a basic understanding of investigation and criminal analysis. This course requires the use of personal computers (provided) as well as basic database and analytical software. Basic computer skills are recommended but not required.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Architecture of a Criminal Analysis Center (CAC)
- Leveraging International Assets
- Graphic Development Using Google Earth
- Advanced Searches
- Introduction to Logic
- Analysis of Competing Hypotheses

Advanced Investigative Criminal Analysis

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Investigative criminal analysis is a valuable tool for identifying criminal associations and activities, generating investigative leads, and identifying patterns and trends in criminal activity that can be used by law enforcement management for strategic and tactical planning. Effective investigative criminal analysis requires the systematic application of proven analytic methods and techniques.

This course expands participants' investigative criminal analytic abilities by exposing them to more advanced analytic methods and techniques. It introduces the use of a database for organizing and analyzing criminal investigative information and explores telephone records and communications analysis which can be used to support an investigation into criminal activity and generate investigative leads.

- Use a simple database application to index, search for, and retrieve information for analysis
- Use a simple database application to create collection taskings or requests
- Index telephone and internet communication records and conduct analysis using RFFlow and other proven analytical methods
- Understand the value of Collaborative Analysis teams and the criteria for selection/assembling
- Create a plan to incorporate and sustain AICA skills

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for mid-level analysts, investigators, law enforcement or legal personnel charged with conducting criminal investigations or information management in support of investigations. Participants should have a basic understanding of investigation and criminal analysis. This course requires the use of personal computers (provided) as well as basic database and analytical software. Basic computer skills are recommended but not required.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Database Information Management
- Using the Criminal Activity Reports Database
- Collection Planning and Tasking
- Telephone Record Analysis
- Internet Communications Analysis
- Collaborative Team Analysis

Undercover Operations Techniques

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: This 40-hour course trains criminal investigators in the use of specialized investigative techniques needed to effectively investigate transnational organized crime (TOC) activity.

This training develops the specific skills needed to successfully prepare for and conduct controlled deliveries and undercover meetings, including eliciting cooperation from a violator, preparing for an undercover meeting, the proper use and handling of informants, establishing an undercover identity and other surveillance techniques.

- Explain what transnational organized crime is
- Identify types of transnational organized crime
- Identify techniques used to investigate transnational organized crime
- Explain surveillance, controlled delivery, and undercover operations and when to use each
- Identify strategies for protecting officers engaged in controlled delivery, surveillance, and undercover operations

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for mid-level criminal field investigators with a minimum of three years of experience.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Transnational Organized Crime
- Controlled Delivery
- Five Stages Leading to Controlled Delivery
- Use of Consensual Monitoring Equipment
- Operational Planning
- Surveillance
- Introduction to the Undercover
- Undercover Tradecraft
- Undercover Flashes and Investigator Safety
- Use of Informants in Undercover Investigations
- Undercover Identification
- Undercover Storefronts
- Stress Management
- Prosecuting Undercover Cases

Defensive Tactics Instructor

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: The Defensive Tactics Instructor Course is designed as a "Train-the-Trainer" program for 30 participants. Our instructor team has extensive experience in defensive tactics instruction and adult learning methodologies and can teach law enforcement officers best practices and strategies to instruct future iterations of this course. As with the other tactically-focused courses, this course is both physical and interactive with a majority of instruction focusing on practical exercises and instruction methods for facilitating exercises and simulations with the adult learner.

The goal of the Train-the-Trainer (TTT) course is to give the ability to participants to transfer knowledge to their colleagues and sustain the training for future participants. During the final Capstone Exercise, participants will demonstrate proficiency in Defensive Tactics Instructor techniques including the ability to demonstrate and teach all applicable course lesson topics and explain the principals of instructing and curriculum development.

Class Size: MAX — 30 students, MIN — 5 students

Audience: This course is designed for mid- to senior-level law enforcement officials. As this course is a Train-the-Trainer, course participants are expected to already have a basic understanding of the course material and/or be a trainer themselves. When delivering this course, ETC understands that it is essential to know the differences between the standard course participant and the TTT participant whom require distinct training methodologies.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Principles of Adult Learning
- Lesson Plan Development
- Defensive Tactics Teaching Techniques for Law Enforcement
- Use of Force Policies and Procedures
- Situational Awareness
- Communication
- Officer Presence
- Verbal Command and Control Techniques
- Physical Empty-hand Control Techniques
- Use of Less-Lethal Devices
- Weapon Retention Techniques
- Personal Defense Techniques
- Handcuffing Techniques
- Search Techniques
- Officer Team Defensive Tactics

Evidence Collection and Crime Scene Management

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: This course teaches students how to secure major incident scenes and the process of collecting and securing evidence. During the course, participants practice various types of crime scene management strategies and collection and handling of various forms of evidence. Several practical exercises throughout the program will provide participants opportunities to apply acquired skills and techniques.

This course builds on an evolving real-world scenario using breakout group exercises. At the conclusion of this course, participants will be able to: demonstrate a proper response to a simulated complex crime scene using proper procedures for crime scene management and demonstrate a proper response to a simulated complex crime scene using proper procedures for evidence collection.

This two-week course includes a 3-day long practical exercise, where participants will conduct an actual criminal investigation using the skills they acquired. It also includes modules on the following topics:

- Crime Scene Management
- Management Planning
- Evidence
- Evidence Integrity
- Preparing for Prosecution

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for those involved in investigations with evidence presentation to legal officials. Law enforcement and legal professionals learn what evidence to gather in order to trace the perpetrators. The course develops the participants' skills related to examining and analyzing evidence such as fingerprints, eye witness accounts, physical wounds, and digital evidence. Participants will practice presenting communications, emails, and financial records as evidence.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Criminal Enterprise Theory

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: This course will provide participants with the knowledge and skills necessary to identify the elements of a criminal enterprise, determine the scope of the enterprise's criminal activities, develop an investigative strategy, form task forces to pool and utilize resources, and successfully attack and dismantle criminal organizations. The course concludes with a Capstone Exercise in which the participants will conduct a thorough analysis of all information and create a plan to disrupt, dismantle, and defeat the criminal organization.

Through the use of theory-based lectures and a real-world exercise, the participants will gain the following skills:

- The ability to recognize the existence of a criminal enterprise
- The ability to formulate a plan to disrupt, dismantle, and ultimately defeat a criminal enterprise

Class Size: MAX — 20 students, MIN — 5 students

Audience: This course is designed for law enforcement officers who are looking to acquire new knowledge and skills relating to gathering and acting upon intelligence as it relates to criminal enterprises. While some existing knowledge of detecting criminal organizations is useful, it is not necessary.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Conspiracy Theory Law
- Compartmentalized Criminal Operations
- Recruiting and Managing Informants
- Poly-Drug Poly-Crime Organizations
- Complex Conspiracy Case Work
- Transnational Criminal Organizations
- Information Security Management
- Cooperative Relationships
- Critical Case Leadership

Advanced Criminal Intelligence Analysis

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: This course incorporates the essential skills and tools necessary for the mid to senior level criminal investigator or intelligence analyst to contribute to the successful conclusion of a criminal investigation. Competent intelligence analysts are an essential part of an investigative team. Among their many contributions they are able to assemble, collate, and review data with an end goal of providing the investigative team with new leads, evidence, and facts to support or refute witness and defendant statements. Participants use laptops in order to practice using open-source geographical and data analysis software and create time-event analysis charts and association matrices. A threaded scenario throughout the two-week course challenges participants to apply the skills learned in class to reality-based investigative scenarios and culminates in a capstone analysis exercise and briefing presentation.

This course will teach officers the tools and approaches of advanced intelligence collection and analysis. By the end of the two weeks, participants will understand how to allocate resources for an intelligence collection effort, how to use the new skills in a variety of criminal environments, how to influence decision-makers, understand a proactive versus reactive approach, and understand the specific roles and responsibilities when establishing an intelligence collection and analysis effort.

Class Size: MAX — 20 students, MIN — 5 students

Audience: This course is designed for mid-level law enforcement officers. It is meant to be universally applicable, however, law enforcement officers who are looking to acquire new knowledge and skills and routinely conduct complex investigations will find the most use out of the course.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Creative/Critical Thinking
- Logic
- Competing Hypotheses
- Crime Pattern Analysis
- Association Analysis
- Mapping the Financial Process
- OC Chemical Spray
- IED and Booby Traps

Office of Professional Responsibility/Internal Affairs (OPR/IA)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The global need for professional integrity and accountability in law enforcement has become more important than ever. An effective Office of Professional Responsibility/Internal Affairs (OPR/IA) conducts criminal and administrative investigations of employees, dealing with issues including but not limited to theft, bribery, police officer shootings, criminal and administrative misconduct, death or injury of prisoners and politically sensitive investigations.

This OPR/IA course trains law enforcement professionals how to establish and operate an OPR organization and conveys the skills and knowledge required to effectively carry out OPR/IA investigations, leading to an integrity-rich workplace environment.

- Recognize the value and need for an effective Office of Professional Responsibility
- Understand and utilize investigative techniques and processes in an OPR
- Prepare and write a proper investigative report
- Understand how proper case management and documentation supports integrity and accountability in the workplace
- Recognize the complexities of interviewing and interrogating agency employees

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for law enforcement leaders and staff personnel who are currently in positions that require the investigation of internal employees, special investigations and corruption investigations. Participants should be familiar with basic investigative techniques and report writing.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Introduction into an effective Office of Professional Responsibility/Internal Affairs
- Complaint Intake Process
- Report of Investigation
- Conducting an Investigation
- Disposition and Resolution
- Specialized Investigations

Strategic Management for Law Enforcement (SMLE)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The Strategic Management for Law Enforcement (SMLE) course presents strategies that law enforcement managers can implement to make their agencies more effective, efficient, and responsive to the challenges facing the law enforcement community in their respective countries. The SMLE course combines practical lessons derived from field experience with business fundamentals to enable the law enforcement manager to become increasingly adaptive, responsive, and effective in applying human and financial resources. The overall purpose is to promote professionalism of law enforcement managers, develop awareness of increasing international crime threats, suggest new perspectives and strategies to address these threats, and emphasize improvements in strategic planning, measurement of results, and public communications to support government stability, citizen safety, and respect for law.

Objectives of the Course Include:

- Leading for and Effective Government
- Core Values, Ethics, and Anti-Corruption
- Managing Culture
- Managing Change
- Managing Outcomes of Operations
- Transitioning from Management to Leadership
- Handling Stress and Avoiding Mistake
- Professional Development Strategies

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for senior law enforcement managers who can positively influence their agency's mission, vision and strategies. The training provides senior managers with the tools necessary to protect and serve its citizens as part of the national and international community. It is adaptable for presentation to either senior/divisional managers or to front line managers. Basic computer skills are recommended but not required.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Leading for an Effective Government
- Core Values, Ethics, and Anti-corruption
- Managing Organizational Culture
- Managing Organizational Change
- Transitioning from Management to Leadership
- Managing Outcomes of Operations
- Case Management Strategies
- Task Force Strategies
- Program Management Strategies
- Strategies for Managing Resources
- Strategies for Budget Management
- Developing a Strategic Plan

- Strategies for Handling Stress and Avoiding Mistakes
- Professional Development Strategies
- External Communications Strategies
- Managing Results and Feedback

Financial Investigations

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Financial investigations are becoming more complex and are requiring more resources and skills to resolve. A thorough investigation of financial records is imperative to determine and document whether financial fraud is occurring. This practical and interactive course is designed to enhance the participants' investigative skills while following the money of a criminal enterprise.

Through comprehensive use of real-world case studies, financial documents, lectures and activities, this course will provide participants with an opportunity to apply techniques and strategies to identify and track assets, analyze bank documents, and identify various methods of money laundering.

- Identify the importance of a financial investigation that focuses on the funds generated by criminals
- Recognize different money laundering methods that appear to be from legitimate sources
- Identify records that can be used in a number of financial investigative techniques to prove a case
- Create a flow chart and link analysis with evidence obtained by various sources
- Produce an actionable sustainment plan for maximizing learning transfer

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is an introduction to financial investigation and is best suited for those who are involved in investigations and familiar with presenting evidence to prosecutors and/or the judiciary. This course teaches investigators, analysts, examiners, auditors, prosecutors, and other legal professionals the latest techniques in records analysis. It develops the participants' skills related to examining and analyzing financial records, and presenting evidence in written reports, graphical depictions, and court testimony.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- What is a Financial Investigation?
- What is Money Laundering?
- Beginning a Financial Investigation
- Organizing a Financial Investigation
- Banking and Financial Operations
- Determining Funds from Unknown Sources
- Following the Money

Threat Finance (TFIN)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The Threat Finance course teaches participants how to identify, analyze, and trace financial evidence that supports or proves that terror related activities are being carried out in violation of law. This includes violations pertaining to financing of terrorists, or money laundering of illicit funds raised by or directed to terrorists. The course is intended to impart "follow the money" concepts through hands-on scenarios, threaded throughout the course, using mock financial evidence such as checks and wire transfers. Unlike typical money laundering investigations, this course also teaches the investigative paradigm of terror investigations: that the goal of the investigation should not be solely based on a historical compilation of evidence, but that an investigator should take assertive, proactive investigative measures to get ahead of the terrorists' next attack and thwart injury, destruction, and the resulting terror. As a result, training will emphasize forwarding investigative results and leads back into criminal intelligence units and financial investigation units (FIUs) for further evidentiary development. This effort is so that investigations become a source of intelligence that can be shared, as appropriate, with international partners who are similarly tackling terrorist activities.

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is an introduction to threat finance and is best suited for those who are involved in investigations and familiar with presenting evidence to prosecutors and/or the judiciary. This course teaches investigators, analysts, examiners, auditors, prosecutors, and other legal professionals what evidence to analyze in order to help lead to the source of terrorist financing. It develops the participants' skills related to examining and analyzing evidence such as financial records, presenting evidence in written reports, graphical depictions, and court testimony.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Identify the components of a financial investigation
- Identify money laundering techniques used by terrorist organizations
- Identify methods terrorists use to generate their funds
- Identify methods terrorists use to maintain their funds
- Identify methods terrorists use to move funds
- Demonstrate actions that help with a financial investigation of a terror organization

Advanced Tactical Skills

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: The Advanced Tactical Skills course is a demanding program focused on relaying the knowledge required by law enforcement to engage narcotic-trafficking networks and extremists in a combat environment. The majority of this course takes place in a firing range and shoot house finishing with a Capstone Exercise, where participants demonstrate their new skills.

Participants will acquire the following skills and knowledge: understanding public expectations and maintaining trust, international standards for human rights and rule of law, the use of force continuum, successful leader attributes, successful training development components, team structure and chain of command, report writing significance, incident management and response, advanced fire arm planning, tactical planning and communication, use and maintenance, and tactical operation key areas.

Class Size: MAX — 28 students, MIN — 5 students

Audience: This course is designed for mid-level law enforcement officers. It is meant to be universally applicable, however, law enforcement officers who are looking to acquire new knowledge and skills and who are the front lines of a country's counternarcotic and countering violent extremists' operations will find the most use out of the contents being taught.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Agency Conduct and Integrity
- Human Rights
- Use of Force Policy
- Team Leadership
- Developing a Training Plan
- Incident Management
- Team and Section Employment
- Sharpshooter and Observer Functions
- Advanced Pistol and Shoulder-fired Shooting
- Making Cartridge and Live-fire Operations
- Close Quarters Battle
- Managing a Regional Team
- Tactical Communications
- Tactical Breaching & Assaults
- Officer Rescue
- IED and Booby Traps
- Weapons Retention
- Less Lethal Devices
- OC Chemical Spray
- Low-Light Operations
- Use of Ballistic Shields
- Diversionary Tactics
- Tactical Planning

Basic SWAT Operators

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course will provide students with in-depth, "hands on" training in the basics of SWAT Operations and the handling of Special Threat Situations. Students will become proficient in Command and Control elements of Special Threat Situations and individual responsibilities, learn basic skill sets required to operate within a Team environment to resolve SWAT Situations, and improve their ability to move, communicate, and engage threats while functioning within a Team. This ten-day course includes, but is not limited to:

- Physical Training Techniques
- Negotiations
- Tactical Planning and Communications
- Intel Gathering
- Perimeter Team/React Team/Entry Team/Sniper Team Operations
- Command Post Operations and Equipment
- Camouflage/Cover/Concealment/Covert and Dynamic Entries
- Chemical Agents/Less Lethal Impact Munitions/Distraction Device® Munitions
- Handgun/Tactical Rifle/Shotgun Skillsets
- High Risk Warrant Execution/Barricaded Persons/Hostage Situations

Class Size: Max - 25 students, Min - 5 students

Requirements:

Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- All Personal Protective Equipment: gloves, eye and ear protection, ballistic vest; and assigned tactical gear, including tactical vest/carry all, helmet and gas mask. All equipment should have a carry all system for movement and deployment exercises.
- Tactical rifle with sling, three magazines and 300 rounds of ammo.
- Handgun, three magazines, holster rig and 300 rounds of ammo.
- Shotgun and 20 slug rounds.
- Weather related clothing and personal hydration.
- Personal “simunitions” weapons, if possible. (rifle and handgun)

ETC Provides:

- Training Materials

Prerequisites: Students must be physically fit.

Mid-level Management Skills

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: This course focuses on how Mid-Level Managers can carry out the mission, vision, and strategies of their executive leadership, while at the same time learning to "manage up" within the organization to keep the agency responsive to changes and emerging threats. The course is highly interactive and consists of classroom instruction, practical exercises, and participant presentations.

The course covers topics such as resource assignment, budgeting, communications, leadership, agency culture, implementing change, and measuring results. The objective of the course is to help participants become more effective managers. The goals of the course include:

- Developing management oversight that will allow law enforcement agency resources to conduct successful high-level, high-impact investigations
- Countering threats that emanate from narcotics, financial, and other related crimes

Class Size: MAX — 15 students, MIN — 5 students

Audience: This course is designed for mid-level managers in all types of police agencies, although many of the examples center around those engaged with narcotics crimes.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Management and Leadership
- Management Theory
- Strategic Planning
- Personnel
- Law Enforcement Values
- Stress and Police Occupation
- Training

Emergency Management / Incident Command System (ICS)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course of instruction is designed to instruct students on the fundamentals of the Incident Command System (ICS). It explains the methodology of how to effectively establish an incident response system to manage planned events or crises. During the first week, principles about its organizational structure and unified command will be explained as well as common terminology and methods to better manage resources.

The second week will expand the principles of Basic ICS. The course provides more description and detail of the organization and operation of the ICS, management of resources, and duties of all positions in the organization and provides examples of how the essential principles are used in incident and event planning. Students will work through the initial response and through one full planning cycle as part of a final practical exercise/final scenario.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Persons involved with emergency planning and response or recovery efforts. A multi-agency audience will be able to effectively communicate in a simulated incident that supports role playing and identifies the most efficient employment of resources. With the right audience, this course will build the foundation for interagency coordination.

Materials:
Partner Nation provides:

- 2 well-lit classrooms with large tables; extra classroom will be used during scenarios
- A white dry erase board and or an easel

ETC Provides:

- Training Curriculum

Classroom Topics Covered:

- Identify the purpose and use of ICS
- Identify the concepts, protocols, principles and working relationships of ICS for incidents/events and determine the common responsibilities during an incident
- Determine necessary steps to move out of the initial phase (reaction) into the planned phase (management by objectives)
- Determine key elements of an initial response
- Conduct a transfer of command
- Identify the principles in gathering, displaying, maintaining and disseminating situation status, resource information and assignments
- Develop a support organization for an incident
- Develop an Incident Action Plan

Emergency Operations Center (EOC)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course describes the role, design, and functions of Emergency Operations Centers (EOC) and their relationships as components of a multi-agency coordination system. The course contains disaster-related examples, activities and case studies that relate to EOCs and multi-agency coordination systems at the local, state and federal levels of government.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Crisis Management/Incident Command System (ICS)

Persons involved with emergency planning, and response or recovery efforts. A multi-agency audience will be able to effectively communicate in a simulated incident that supports role playing and identifies the most efficient employment of resources. With the right audience, this course will build the foundation for interagency coordination.

Materials:
Partner Nation provides:

- Classroom with desks and chairs suitable for instruction

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Describe the role that EOCs play in overall multi-agency coordination
- Describe the relationship between the EOC and the on-scene Incident Command System (ICS) structure
- Identify staffing, information, systems, and equipment needs at the EOC
- Determine whether participants' EOC organizations are conducive to effective coordination
- Identify potential alternate locations suitable for EOC operations should the primary EOC facility become damaged or inoperable
- Create a test, training and exercise plan for critical EOC operations
- Develop a strategy and schedule for reviewing EOC resource requirements and technology needs

Incident Response Planning

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course presents the concepts, principles and protocols of the Planning Section in an established Incident Command System (ICS) and will familiarize students with the mechanics of planning activities in support of an incident. This course will culminate in an exercise that will require students to work from an initial response through one full planning cycle.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Crisis Management/Incident Command System (ICS)

Persons involved with emergency planning, and response or recovery efforts. A multi-agency audience will be able to effectively communicate in a simulated incident that supports role playing and identifies the most efficient employment of resources. With the right audience, this course will build the foundation for interagency coordination, and will contribute significantly to more effective regional cooperation.

Materials:
Partner Nation provides:

- Classroom with desks and chairs suitable for instruction

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Identify the features and responsibilities of a Unified Command
- Identify the primary meetings facilitated by the Planning Section Chief
- Determine the roles and responsibilities of all involved in the meetings facilitated by the Planning Section Chief
- Participate in an Initial Incident Briefing and evaluate Incident Objectives
- Create a Situation Unit Display
- Create a Resource Display
- Conduct a Tactics Meeting, Planning Meeting, and Operations briefing
- Develop an Incident Action Plan timeline and assemble the final Incident Action Plan

Security & Weapons



"Security is the priceless product of freedom. Only the strong can be secure, and only in freedom can men produce those material resources which can secure them from want at home and against aggression from abroad."

- B.E. Hutchinson

Security & Weapons Introduction

Security is the responsibility of everyone that wears a uniform throughout the world. From the highest-ranking officer to the lowest ranking enlisted, it is your responsibility to know it, know how to properly implement it, and to know how to respond to crisis situations. ETC has a team of professionals dedicated to train your military forces on how to achieve these standards.

Additionally, weapons skills are paramount in today's ever-changing threat environment. As first line defenders of any country, real world weapons skills are needed not only for an organization's safety but also for survivability if combat should occur. The skills that will be obtained from ETC's trainers will not only be apparent in the student's shooting scores but also in the proper upkeep and maintenance of the weapons. Having an ETC training team conduct a course for your organization will also allow for an enhanced training program to be implemented after the course is over. The knowledge gained by the students will be distributed throughout the collective units, creating a force multiplier. It is these building blocks that truly show the importance of having an ETC training team visit your organization.

Finally, ETC's port security and safety training promotes reasonable and consistent implementation and enforcement of the International Port Security Program (IPSP) code for enhanced maritime security in countries (and ports) that participate in global trade.
The port security courses in this section offer training in a broad range of subjects including port safety and security management, inspection of commercial vessels and offshore facilities, environmental response, and the development of national and international pollution response plans. Training is tailored to host nation's objectives and may include one or several blocks of related training.

On request, ETC personnel will provide instruction in security, weapons, and port security fundamentals. Based on career experience and the instruction they received during their military careers, our instructors will provide an adaptable curricula based on the requesting unit. ETC Security courses are as follows:

- Physical Security Planning
- Physical Security Level I – Armed Sentry
- Physical Security Level II – Reaction Force*
- Small Arms Marksmanship/ Instructor
- Crew Served Weapons Level I - Operations and Maintenance
- Crew Served Weapons Level II - Fixed Position Employment*
- Working Dog Handler
- Working Dog Executive Level Seminar
- Crew Served Weapons Level III - Small Boat / Vehicle Employment*
- Port Physical Security/Port Vulnerability
- Advanced Port Physical Security/Port Vulnerability
- Container Inspection
- Seaport Security/Anti-Terrorism Seminar
- Waterside Port Security
- Port Facility Security Audits Seminar

** ETC Level II courses have a minimum skill level that must be met by all students enrolled. All courses with a Level I or II designation are designed to be delivered in sequence within that category.*

Small Arms Marksmanship / Instructor (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The Small Arms Marksmanship / Instructor course is designed to provide personnel the training required to perform the duties involved with the use of small arms, to include, safety, weapon characteristics, basic operation and maintenance, marksmanship fundamentals, shooter coaching techniques, and proper range operations. Training package will be tailored to suit the partner nation's small arms weapons systems.

Class Size: Max – 15 students, Min – 5 students.

Requirements:
Partner Nation provides:

- Approved range
- Targets
- Weapons (1 per student)
- Ammunition (1000 rounds per student)
- Ear and eye protection for all students

ETC provides:

- Training material
- Ear and eye protection for instructors
- Body armor for instructors

Prerequisites: Students should have a basic understanding of weapon operation and safety.

Note: Training for these skill sets will contain a level of risk because of physical stress or live-fire.

Course Topics

- Basic Small Arms Safety
- Operational Risk Management
- Small Arms Fundamentals
- Small Arms Range Operations
- Management of a Command Small Arms Program
- Basic Instructor Techniques

Exercises and Labs

- Range Orientation and Safety
- Range Set-Up
- Range Operations / Shooter Coaching Techniques (Live-Fire)
- Range Operations (Live-Fire)
- Practice Teach-Backs using a weapon as a training aid / Critiques
- Course Debrief

Level I - Crew Served Weapons Maintenance and Operations (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: The purpose of this course is to train personnel in the operation and upkeep of light, medium, and heavy machine guns to include: cycle of operation, parts break down, nomenclature, maintenance, and preservation techniques. The course will be tailored to partner nation's weapons systems.

Class Size: Max – 20 students, Min – 5 students.

Requirements:
Partner Nation provides:

- Weapons and appropriate mount (1 per 4 students)
- Appropriate tools for the disassembly, maintenance, and reassembly of the weapon system (complete list will be provided during site survey)

ETC provides:

- Training material

Prerequisites: Students should be familiar with the basic cycle of operation of the weapon.

Note: Training for these skill sets will contain risk either because of physical stress, or live-fire.

Course Topics

- History and Theory of Machine Guns
- Safety and Operational Risk Management
- Weapon Characteristics
- Nomenclature
- Disassembly/Assembly
- Cycle of Operations
- Maintenance
- Mounts
- Weapon Posture

Exercises and Labs

- Disassembly/Assembly
- Cycle of Operations

Level II - Crew Served Weapons Fixed Position Employment (HIGH RISK Course)

MASL: To be assigned upon request

Duration:10 Training Days – 2 Week MTT (Actual instruction time will be determined by the types of weapons systems used)

Description: The purpose of this course is to train personnel to perform the duties of crew served weapon gunner in the use of light, medium and heavy machine guns from a fixed position. Course contents will be tailored to meet partner nation's requests and capabilities. Course topics will include: malfunctions, trigger control, marksmanship, mounts, reloading techniques, weapon placement, and proper employment.

Class Size: Max – 20 students, Min – 5 students.

Requirements:
Partner Nation provides:

- Approved range
- Weapons and appropriate mount (1 per 4 students)
- Ammunition (2000 rounds per student per weapon system)
- Ear and eye protection for all students

ETC provides:

- Training material
- Ear and eye protection for instructors
- Body armor for instructors

Prerequisites: Students must meet minimum experience requirements.
Minimum requirements for this course are skill sets described in the Weapons Level I course Crew Served Weapons Maintenance and Operations. Weapons also must meet minimum operation standards. (Identified during the site survey).

Note: Training for these skill sets will contain risk either because of physical stress, or live-fire.

Course Topics

- Safety and Operational Risk Management
- Disassembly/Reassembly
- Operation and Maintenance
- Types of Fire
- Weapons Placement and Employment
- Debrief

Exercises and Labs

- Unit Fire Plans
- Range Orientation and Safety
- Live Fire
- Debrief
- Live Fire Qualifications

Level III - Crew Served Weapons Small Boat / Vehicle Employment (HIGH RISK Course)

MASL: To be assigned upon request

Duration: 10 Training Days – 2 Week MTT (Actual instruction time will be determined by the types of weapons systems used and the vehicle or boat used)

Description: The purpose of this course is to train personnel to perform the duties of a crew served weapon gunner in the use of light, medium and heavy machine guns while underway on small boats and on vehicles. Course contents will be tailored to meet partner nation's requests and capabilities. The course topics include: proper employment, fields of fire, cutout zones, malfunctions, trigger control, and reloading techniques.

Class Size: Max – 20 students, Min – 5 students.

Requirements:

Partner Nation provides:

- Approved underway range / land based range
- Weapons and appropriate mount (1 per boat / vehicle)
- Ammunition (1000 rounds per student per weapon system)
- Ear and eye protection for all students
- Boats / Vehicles – Minimum 1 per 4 students
- Life jackets for all students

ETC provides:

- Training material
- Ear and eye protection for instructors
- Life jackets for instructors
- Body armor for instructors

Note: Training for these skills contain risk either due to physical stress, boat operations or live-fire.

Prerequisites: Students must meet minimum experience requirements. Minimum requirements for this course are skill sets described in the Weapons and Combat Operations Level I and II courses. Boat Coxswains are also required to have the skill sets described in Small Boat Operations Level I and

Additional Information: This course may be requested as a combined MTT with Boat Operations courses. For example, ETC Boat instructors may conduct the Small Boat Operations Level II or III course to prospective coxswains while ETC Weapons instructors conduct the Weapons and Combat Operations Level II course with prospective gunners. The two classes would then combine for the Weapons and Combat Operations Level III course.

Course Topics

- Safety and Operational Risk Management
- Disassembly/Reassembly
- Operation and Maintenance
- Types of Fire
- Vehicle and Boat Mounts
- Areas of Responsibility (AOR) and Fields of Fire
- Initial Action/ Reaction Drills
- Debrief

Range

- Range Safety and Orientation
- Vehicle/ Boat (DRY) Battle Drills
- Vehicle/ Boat (LIVE FIRE) Battle Drills
- Debrief

Physical Security Planning

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course familiarizes students with physical security concepts and planning of physical security. The target audience is the security department supervisory, management and staff personnel of a shore installation. Course content will be tailored to meet partner nation's requests and capabilities. Course topics include security site surveys and assessments. The course will be a combination of classroom lectures / discussions and practical exercise in an entry control point.

Class Size: Max – 20 students, Min – 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending
- Training area of sufficient size with a mock or actual entry control point and defined perimeter

ETC provides:

- Training material required

Prerequisites: Students should be billeted for work relevant to physical security.

Course Topics

- Introduction to Terrorism
- Threats to Installation Security
- Rules of Engagement Concept
- Force Protection Conditions
- Tactical Situational Awareness
- Physical Security Systems
- Entry Control Points
- Introduction to Waterborne Security Operations
- Command & Control
- Methods of Force
- Stationary High Value Asset Defense
- Underway High Value Asset Defense
- Threats & Risk Analysis
- Port Security Planning

Exercises and Labs

- Physical Security Planning Exercise

Level I - Armed Sentry (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course will provide the necessary knowledge and skills needed to perform the duties and responsibilities of a Security Force Sentry controlling access to security assets. Course contents will be tailored to meet partner country's requests and capabilities. Students will learn to implement immediate actions required to identify, assess, track and deter potential threats utilizing and demonstrating the proper tactics, techniques and procedures using escalating force measures.

Class Size: Max – 15 students, Min – 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending
- Training area of sufficient size to practice self-defense skills and tactics

ETC provides:

- Training materials

Prerequisites:
Students should have small arms weapon handling experience.
Students should be assigned to security billets.

Note: Training for these skill sets will contain risk either because of physical stress, or Defensive Tactics.

Course Topics

- Safety/Operational Risk Management (ORM)
- Subject Communication Skills
- Use of Force/Deadly Force
- Introduction to Terrorism
- Improvised Explosive Devices
- Watch Standing
- Security Fundamentals
- Unarmed Individual Self Defense Skills
- Expandable Baton
- Mechanical Advantage Control Hold (MACH) Holds and Takedown Techniques
- MACH Cuffing and Team Control Techniques
- Compliant Subject Handcuffing & Search w/Steel Cuffs
- Personnel Inspection

Exercises and Labs

- Unarmed Self-Defense (Pattern of Movement [POM] / Strikes/Blocking)
- Baton Employment (Blocking/Striking/Retention)
- Expandable Baton
- Warm-Up Drills (Body Position/Sprawling Drills)
- MACH Levels (MACH levels 1-5) & MACH Combinations
- MACH Takedowns without Cuffing Positions
- MACH Takedowns w/Cuffing Positions w/Flexi & Steel Handcuffs
- MACH Team Control Techniques w/Flexi-Cuffs
- MACH Team Control Review & MACH Baton Techniques
- Personnel/Vehicle Inspection
- Comprehensive Force Protection Exercises

Level II - Reaction Force (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is designed to provide personnel assigned as a Reaction Force Team Member the knowledge, skills, and abilities to deter, detect, defend, and mitigate potential terrorist threats in an asymmetrical environment. This course enables individuals to perform as a Reaction Force Team Member and Team Leader. Students are trained in the advanced principles of two, four and six person team movements to include close quarters defense, tactical communications, and mission planning.

Class Size: Max – 15 students, Min – 5 students.

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending
- Area of sufficient size to support physical training and exercises
- Facility of sufficient size to support tactical movement exercises

ETC provides:

- Training materials

Prerequisites: Students must meet minimum experience requirements. Minimum requirements for this course are skill sets described in the Expeditionary Security Level I course – Armed Sentry.

Note: Training for these skill sets will contain risk either because of physical stress, or Defensive Tactics

Course Topics

- Safety / ORM
- Weapon Transition
- Use of Force /Deadly Force
- Introduction to Terrorism
- Improvised Explosive Devices
- Weapon Retention
- MACH Cuffing and Team Control Techniques
- MACH Holds and Takedown Techniques
- Tactical Team Movements
- Mission Planning & Team Management

Exercises and Labs

- Weapon Transition
- Weapon Retention
- Expandable Baton
- MACH Holds / Takedown / Cuffing / Team Control Techniques
- MACH Cuffing and Team Control Techniques
- MACH Holds and Takedown Techniques
- Tactical Team Movements
- Comprehensive Force Protection Exercises

High Value Asset (HVA) / OPLAT Physical Security and Force Protection (HIGH RISK Course)

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course will introduce, familiarize, and instruct applicable Partner Nation (PN) agencies and assigned personnel with the concepts and skills necessary to counter threats to High Value Assets (HVAs) which includes near- and off-shore petroleum handling facilities. The course will consist of the following major areas: Command and Control, Operational Risk Management, Physical Security Planning, Small Boat Operations, and Crew Served Weapon Deployment. Additional discussion points will focus on assessing the range of potential threats, establishing and surveillance of the different zones of threat detection, responding to those threats, and managing command and control of the entire system of Oil Platform (OPLAT) Security. Course is scalable to a variety of circumstances, environments, locations, AORs, maritime threats, and existing skill sets of any potential audience.

Class Size: Max – 25 students, Min – 5 students.

Requirements:
Partner Nation provides:

- Suitable classroom facilities
- Accessible waterfront area
- Operable response boats
- Area of responsibility with static object to replicate an OPLAT or applicable HVA

ETC provides:

- Training materials

Prerequisites: Students will ideally come from an existing unit charged with security responsibilities to an existing structure, and ideally consist of several elements including:

- Command and Control / Leadership
- Surveillance and Detection Watchstanders
- Boat Operators / Responders
- Weapons Personnel

A Pre-Deployment Site Survey (PDSS) and accompanying Maritime Needs Threat Assessment should be conducted well in advance of MTT's arrival in order to gauge existing level of expertise and capabilities, to allow for training tailoring to best meet host nation needs.

Note: Training for these skill sets will contain risk either because of physical stress, or boat operations.

Course Topics

- Operational Risk Management
- Command & Control Principles
- Tactical Planning Processes
- Communications
- Weapon Operation (M249, MK43, M60, M240, MK19 and 50 Calibers)
- Ammunition & Accessories (M249, MK43, M60, M240, MK19 and 50 Calibers)

- Rules of Engagement, Use of Force, and Deadly Force Principles
- Defining Threats
- Tactical Team Management
- Defense in Depth Concepts and Principles
- Surveillance / Detection Systems
- Tactical Operation Center
- Introduction to Terrorism
- Force Protection Conditions
- Tactical Decision Making Principles
- Improvised Explosive Devices (IED)
- Entry Control Points
- Port Security Planning
- Crew Served Weapon Introduction & Safety
- Basic Principles of Machine Gun Employment
- Characteristics of Fire
- Machine Gun Marksmanship
- Range Determination and Gun Employment
- Range Operations
- Waterborne Security Operations
- Methods of Force
- Weapons Engagement Principles
- Boat Patrol Movements
- Handling Vessels of Interest
- Stationary High Value Asset (HVA) Defense
- Underway High Value Asset (HVA) Defense
- Small Boat Maneuvering Exercises

Working Dog Handler

MASL: To be assigned upon request

Duration: Based on Partner Nation (PN) requirements (8 hours per day)

Description: This course will enhance the performance of individuals assigned and trained to the basic level in duties associated with the training in obedience, patrol sentry training, and the detection of explosives and/or illicit narcotics through the use of assigned and trained working dogs. This course will teach responsible care, welfare and continuous levels of training of assigned dogs to ensure physical conditioning and proficiency is maintained. Instructs personnel on how to maintain accurate administrative records associated with the use and maintenance of assigned working dogs to maintain an efficient program.

Class Size: Based on PN requirements

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction
- Training area(s) to include facilities, buildings, vehicles, and open field area
- Detector Training Aids (Narcotic/Explosives).
- Patrol Training Aids; bite wraps, leashes, rewards (ball/kong), chains and leads

ETC provides:

- Training materials to include student work books
- Patrol training aids to augment. (Bite wraps, leashes, reward balls and kongs)

Prerequisites: Must be an established working dog team with basic level training.

Course Topics

- Detector Dog Handling
- Kennel Maintenance
- Working Dog Care
- Principles of Conditioning
- Storage of Training Aids

Working Dog Executive Seminar

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course will familiarize organizations interested in establishing a working dog program with all logistical requirements associated with such programs.

- Instructs organizations on how to supervise working dog teams.
- Provides guidance on the procurement and selection of effective working dog candidates as well as equipment and facility selection and Maintenance.
- Provides guidance on how to manage, supervise and administer training and utilization of assigned working dog teams.
- Provides guidance on how to properly control and issue narcotic/explosive training aids.
- Provides guidance on the maintenance of historical and training records and all other data pertaining to each working dog.

Class Size: Max - 25 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size suitable for instruction

ETC Provides:

- Training Materials

Port Physical Security / Port Vulnerability

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course introduces students to various port physical security measures and tactics, as well as facility security surveys and port vulnerability assessments. It provides students with the tools to promote port security by identifying potential threats and mitigation strategies. It is designed for mid- to high-level managers operating in a maritime safety or port security capacity. Classroom instruction is reinforced through practical exercises including vehicle inspections and a port physical security walkthrough. The course culminates in assessing facility security and drafting a Port Facility Security Plan (PFSP) in which participants design security measures to mitigate identified threats. This course can be directly followed by an Advanced Port Security/Port Vulnerability course to test the viability of the drafted PFSP and reinforce International Ship and Port Facility Security (ISPS) parameters. This course could also be immediately followed by an Incident Response Planning (ICS) progression of courses to transfer student knowledge gained from this course to incident response organization.

Class Size: MAX — 20 students, MIN — 5 students

Prerequisites / Target Audience: Students should be serving in a maritime safety/port security capacity at the mid- to high-level management. It is important that the appropriate IMS audience be identified from civilian, military and first responder agencies participate in this course.

Materials:
Partner Nation provides:

- A large, well-lit classroom with a white board or chalk board
- Access and transportation to a port facility (for practical exercises)
- Detailed maps of the commercial port area (for tabletop exercise)

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Conduct a port facility inspection
- Identify vulnerabilities and threats in a port
- Analyze threats using threat and risk analysis matrix
- Complete a facility security self-assessment
- Discuss the techniques available to mitigate risk through physical security measures
- Conduct a vehicle inspection
- Review/draft a Port Facility Security Plan for a local port

Advanced Port Physical Security/Port Vulnerability

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course provides students with a framework for testing specific procedures from an existing Port Facility Security Plan (PFSP) in accordance with the International Ship and Port Security (ISPS) Code. Students will self-audit the plan, determine potential threats, develop emergency planning, create and run drills and exercises based on threats potentially affecting the entire Port. Lessons include ISPS Overview, PFSP Review, Emergency Planning Concepts, and ISPS Drills/Exercise development. Students develop and conduct table-top drills testing PFSP procedures and draft emergency plans based on an analysis of threats. The course culminates in a student-led emergency plan exercise responding to a mock terrorist threat and a discussion of Port Security Plans.

Class Size: MAX — 20 students, MIN — 5 students

Prerequisites / Target Audience: Port Security/Port Vulnerability course.
Students should be serving in a maritime safety/port security capacity at the mid- to high-level management. It is important that the appropriate student audience from civilian, military and first responder agencies participate in this course.

Materials:
Partner Nation provides:

- A large, well-lit classroom with a white board or chalk board
- Access to a commercial port area (for practical exercises)
- Detailed maps of the commercial port area (for tabletop exercise)
- Access to a vehicle (for practical exercises)

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Conduct a self-assessment and audit of a PFSP
- Draft an emergency plan (action, response, more clarification requested)
- Develop/conduct a table-top drill and exercise to assess PFSP & emergency plan
- Identify the role of a PFSP in a Port Security Plan

Container Inspection

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course is designed to teach students how to conduct a container inspection following the guidelines of International regulations for the transportation of dangerous goods in accordance with International Maritime Dangerous Goods Code (IMDG Code). It will familiarize the students with the identification of dangerous goods and hazards associated with them.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Students should hold responsibilities with handling containers storing dangerous goods to be transported by sea. Rules and regulations instructed are in accordance with International Maritime Dangerous Goods Code (IMDG). Multiagency audiences are encouraged.

Additional IMS responsibilities may include:
- Enforcing, surveying or inspecting cargo
- Packing/unpacking of containers
- Preparing containers' transport documents (i.e. Dangerous Cargo Manifest)
- Accepting, handling or carrying dangerous goods

Materials:
Partner Nation provides:
- A large, well-lit classroom with adequate sitting for class size
- Audio/Visual equipment to include white board (dry erase)
- Intermodal Container (preferably empty)
- Vehicle or truck (for practical exercise)
- Access to a port facility that handles containerized cargo

ETC Provides: Training Curriculum

Classroom Topics Covered:
- Conduct a container inspection in compliance of industry standards for maritime shipping (Placarding/Structural Integrity/Stowage)
- Identify the 9 hazard classes
- Inspect a vehicle
- Utilize the IMDG code to ensure that hazardous materials are within international standards and follow required documentation
- Identify smuggling trends in shipping

Seaport Security / Anti-Terrorism Seminar

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is designed to provide the IMS's with an understanding of the basic principles and strategies involved with protecting a maritime port complex. IMS's will examine threats and defensive tactics that effect both shore side and waterside security. This course also teaches IMS's how to recognize potential terrorist targets, possible delivery methods, actions which might indicate potential terrorist activity, and appropriate use of force and rules of engagement models. A basic explanation of threats and weapons of mass destruction will provide the basis for the IMS's to develop a port defense plan through the use of operational risk management and the development of a training and exercise plan. Case studies regarding several security events will be studied by the IMS's. The IMS's will also be required to visit a local port and provide evaluations and recommendations with regards to the port's security posture, which will be used as input for the drafting of an exercise plan. Finally, the IMS's will be trained in the Incident Command System (ICS), taught how to formulate and initiate an exercise, and be given an opportunity to form an ICS structure and function as an ICS Command while testing a tabletop exercise.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: This course is designed for senior level leaders who are involved with developing port operations and contingency plans.

Materials:
Partner Nation provides:

- A large, well-lit classroom with large tables
- Audio/Visual equipment to include white board (dry erase)
- Access to a port facility within 1 hour driving distance from the location of the classroom for ½ day

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Maritime Threat Overview (USS Cole, Morocco, 9/11, and Tamil Tigers)
- Video/Case Study of Al Qaeda's Navy
- Weapons of Mass Destruction Overview
- Weapons Delivery Systems
- Harbor Control and Port Security Operations
- Shore side Facility Security
- ISPS (International Ship and Port Facility Security Code) Overview
- Port Defense Strategies
- Operational Risk Management
- Developing an Exercise Plan
- Case Studies of Olympic Waterside Preparations (Atlanta '96, Greece '04)
- Incident Command System
- Port Visit with IMS plans
- Drafting a Port Operations Plan
- Table-Top Port Security Exercise

Waterside Port Security

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: This course is designed to provide the students with an understanding of the basic principles of protecting a high-value asset (HVA) (vessel or land facility) from sea-borne threats in a maritime port complex. It includes a basic overview of weapons of mass destruction, maritime threats and boat tactics. IMS's will demonstrate the proper use of boat tactics designed to protect a HVA from a water-borne threat. IMS's will be required to demonstrate proficiency in single and multiple small boat tactics.

Class Size: MAX — 16 students and 4 boats, MIN — 4 students and 1 boat

Prerequisites / Target Audience: Students should hold responsibilities with handling containers storing dangerous goods to be transported by sea. Rules and regulations instructed are in accordance with International Maritime Dangerous Goods Code (IMDG). Multiagency audiences are encouraged.

Additional IMS responsibilities may include:
- Enforcing, surveying or inspecting cargo
- Packing/unpacking of containers
- Preparing containers' transport documents (i.e. Dangerous Cargo Manifest)
- Accepting, handling or carrying dangerous goods

Materials:
Partner Nation provides:
- A large, well-lit classroom with large tables
- Fully operational small boats (6–12 meters in length) with a fully qualified crew (i.e. the normally assigned boat crew), adequate lifesaving and firefighting equipment, and fuel, depending on class size
- Audio/Visual equipment to include white board (dry erase)
- One asset to protect, preferably a large vessel 18-30 meters for underway operations or port facility very close to water

ETC Provides: Training Curriculum

Classroom Topics Covered:
- Identify threats by comparing and contrasting conditions, circumstances, and asymmetric options available to those posing the threat
- Demonstrate boat handling techniques with emphasis on controlling the boat to designed capacity while transiting at high speed with the power plant at full power
- Perform the duties of a coxswain in support of a security zone for a moving, stationary, or anchored HVA
- Apply the guidelines provided by the Coast Guard use of force against non-compliant vessel
- Draft and present an Operations Order and an Operations Plan in accordance with the local area of responsibility

Port Facility Security Audits Seminar

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This seminar introduces students to basic principles of conducting port security audits in order to better enable U.S. maritime trading partners to bring ports into compliance with international security requirements, specifically the International Ship and Port Facility Security (ISPS) Code. Classroom instruction is reinforced through practical exercises. Participants participate in mock or actual port security audits for their port resulting in an objective assessment of how effectively mandatory security practices are being implemented and administered.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Participants would typically consist of representatives of the host nation's Designated Authority for ISPS Code implementation. Other participants could include members from the Port Authority, Navy, Police Force or other organizations (military, government and non-government) with port security responsibilities.

Materials:
Partner Nation provides:

- A large, well-lit classroom with adequate sitting for class size
- Audio/Visual equipment to include white board (dry erase)
- Intermodal Container (preferably empty)
- Vehicle or truck (for practical exercise)
- Access to a port facility that handles containerized cargo

ETC Provides: Training Curriculum

Classroom Topics Covered:

- Access control
- Port facility security assessments (PFSAs)
- Port facility security plans (PFSPs)
- Restricted areas
- Handling of cargo
- Monitoring of the facility
- Security levels
- Declarations of security
- Audit and review of PFSPs
- Security training, drills and exercises

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BORDER PATROL & CUSTOMS ENFORCEMENT



"CREATING STABILITY AND SECURITY THROUGH BORDER AND CUSTOMS VIGILANCE."

Targeting Proliferation Related Shipments

MASL: To be assigned upon request **Duration**: 4 Training Days – 1 Week MTT

Description: Front-line border officers at the port of entry play a key role in enhancing their country's security by serving as one of the last lines of defense against proliferation.

To do this effectively, border officers must have information about the types of cargo, conveyances, and travelers most likely to be at high-risk of proliferation-related activity. These targeting criteria must be developed using a structured approach, which enhances its accuracy and effectiveness. The risk management process provides a structure for analyzing risk and generating targeting criteria. This program is designed to help countries develop and improve their strategic trade and related border control systems to meet international requirements.

The purpose of this course is to develop or enhance the participants' ability to apply a risk management approach to assess risk, analyze risk, develop targeting criteria, and determine appropriate treatments that are applied by the front-line border officers reviewing and evaluation transactions at the port of entry. By the end of the course participants will be able to:

- Explain the purpose of strategic trade controls and the role of targeting
- Identify areas of proliferation and explain the role of dual-use goods
- Describe and implement techniques for analyzing high-risk proliferation related activity
- Explain, describe and develop a risk profile and its use

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed to be universally applicable with minimal tailoring required to suit new audiences. The course will convey targeting and risk management standards such as those reflected in the Kyoto Convention and the World Customs Organization (WCO) framework of Standards.

To reap the full benefits of the material, this strategic course is geared towards analysts and technical experts supporting their national export control system. Additional roles, such as enforcement officers, will also benefit by improving cooperation and technical reach back capabilities.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Introduction to Targeting
- Understanding the Threat of Proliferation
- Managing Proliferation Risks
- Analytic Techniques
- Sources of Information
- Developing a Risk Profile
- Monitoring Results
- Assessing Risk in Various Environments
- Assessing Risk in Outbound Commodities

Concealed Trap Training

MASL: To be assigned upon request **Duration**: 2 Training Days

Description: All criminals, even the most elusive, are vulnerable while traveling on roadways. However, given the volume and nearly constant threat of drugs and other illicit contraband moving across our country, front-line officers need specific training to effectively identify, intervene, apprehend and prosecute lawbreakers. Since they must often be capable of making a rapid assessment on whether criminal activity is taking place, this course offers high quality instruction supplemented by current intelligence regarding trends and techniques in criminal activity. Instructors of this course will emphasize not only the basic bulk currency and narcotics concealment methods currently used but also sophisticated and highly technical processes, including financial money laundering schemes that are designed and deployed to elude law enforcement detection.

This course will utilize an approach which will cover the processes in detection, identification, interdiction, evidence gathering and record keeping which, when properly applied, could lead to successful prosecution of those individuals involved in such illegal activities. Topics include:

- Identify the origin and destination of contraband;
- Identify potential intelligence information, beneficial to developing and assisting in existing major illicit trafficking investigations;
- Becoming familiar with large money laundering/drug trafficking organizations (ML/DTOs), how they operate, and how enhanced criminal patrol techniques can benefit the officer.

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is universally applicable, however, law enforcement officers looking to acquire new knowledge and skills and who are the front lines of a country's border and custom operations will find the most use out of the contents being taught. Front line officers need to continually adapt to maintain pace with the criminals and lawbreakers they are trying to apprehend. As this course is most often taught by current and former agents and officers with years of experience, the exchange of knowledge will be invaluable for new generations of law enforcement officers.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Concealed Assets Introduction/Asset Forfeiture
- Pre-Patrol Preparations
- Origin and Destination of Controlled Substances
- Conducting Traffic Stops/Potential Vehicle Indicators
- Concealment Methods/Case Development
- Processing Arriving Cargo
- Examining Containers, Cargo and Vessels
- Documenting and Reporting/Interdiction and Seizure

Weapons of Mass Destruction (WMD) Interdiction - Airport

MASL: To be assigned upon request **Duration**: 4 Training Days

Description: Border officers play a key role in enhancing their country's security by serving as the last line of defense against illegal and proliferation-related activity at the border.

Border officers must have the knowledge and skills needed to effectively identify vessels of high risk of illegal and proliferation-related activity that are arriving and departing from an airport port of entry, inspect those vessels, and seize contraband found on board.

This course focuses on internationally accepted processes that can be used to evaluate documents submitted by arriving and departing vessels.

The Interdiction Proliferation Related Shipments in an Airport Environment Course is constructed to focus on the basic knowledge and skills necessary that front-line border officers require to perform their jobs in the face of today's proliferation laden environment. The following skills will be taught:

- Prescreen shipping documents
- Recognize indicators of proliferation
- Search, examine vessels/seizing contraband
- Documents and share information

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for front-line border officers (Customs officers) who review and analyze air cargo transactions (manifest, bills of lading, and other cargo documents, select cargo, containers, and vessels for proliferation–related goods). The course is designed to enhance the capabilities of the front-line officers working at an air port of entry to assess, target, inspect, detect and interdict contraband of proliferation concern.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Threat of Proliferation
- Risk Management for Front Line Border Officers
- Interdicting Proliferation
- Reviewing Transactions
- Processing Arriving Cargo
- Examining Containers, Cargo and Vessels
- Documenting and Reporting/Interdiction and Seizure

Weapons of Mass Destruction (WMD) Interdiction - Seaport

MASL: To be assigned upon request **Duration**: 4 Training Days

Description: Border officers play a key role in enhancing their country's security by serving as the last line of defense against illegal and proliferation-related activity at the border.

Border officers must have the knowledge and skills needed to effectively identify vessels of high risk of illegal and proliferation-related activity that are arriving and departing from an airport port of entry, inspect those vessels, and seize contraband found on board.

This course focuses on internationally accepted processes that can be used to evaluate documents submitted by arriving and departing vessels.

The Interdiction Proliferation Related Shipments in an Airport Environment Course is constructed to focus on the basic knowledge and skills necessary that front-line border officers require to perform their jobs in the face of today's proliferation laden environment. The following skills will be taught:

- Prescreen shipping documents
- Recognize indicators of proliferation
- Search, examine vessels/seizing contraband
- Documents and share information

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for front-line border officers (Customs officers) who review and analyze sea cargo transactions (manifest, bills of lading, and other cargo documents, select cargo, containers, and vessels for proliferation–related goods.

The course is designed to enhance the capabilities of the front-line officers working at a sea port of entry to assess, target, inspect, detect and interdict contraband of proliferation concern.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Threat of Proliferation
- Prescreening Shipments
- Primary Inspection
- Examining Vessels and Containers
- Interdiction and Seizure
- Documenting and Reporting

Countering Violent Extremism: Threat Finance

MASL: To be assigned upon request **Duration**: 5 Training Days – 1 Week MTT

Description: Threat finance encompasses the means and methods used by organizations to finance terrorism operations and activities. The Threat Finance course teaches the participant how to identify, analyze and trace financial evidence that supports or proves that terror related activities are being carried out in violation of law. This includes violations of terrorist financing or money laundering of illicit funds raised by or directed to terrorists. The course imparts application of "follow the money" concepts through hands-on scenarios using mock financial evidence such as checks and wire transfers. It teaches the investigative paradigm of terror investigations: taking assertive, proactive investigative measures to get ahead of the terrorists' next attack and thwart injury, destruction and the resulting terror. The course contains internationally accepted border operation processes and procedures as well as best practices. This course emphasizes "hands on" practical exercises in which participants apply strategies and techniques to a series of scenarios released in stages throughout the course. At the conclusion of the course participants will be able to:

- Implement strategies to detect, investigate, and aid in the interdiction of terror & preventing terror attacks
- Apply efficient and effective investigative methodology to build cases of prosecutable financial crimes related to Terrorism
- Communicate effectively with Financial Intelligence Units (FIUs) in conducting financial investigations

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is an introduction to threat finance and is best suited for those who are involved in investigations and familiar with presenting evidence to prosecutors and/or the judiciary. This course teaches investigators, analysts, examiners, auditors, prosecutors, and other legal professionals what evidence to analyze in order to help lead to the source of terrorist financing. It develops the participants' skills related to examining and analyzing evidence such as financial records, presenting evidence in written reports, graphical depictions, and court testimony.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Classroom Topics Covered:

- Fundamental Agreements about Terrorism
- Types of Terror Groups
- Money Laundering vs. Terror Financing
- Terror Finance Timeline Investigative Methodology
- The Homegrown Violent Extremist (HVE)
- Apartment Search and Seizure
- Financial Investigation Interviewing
- Evaluating a Company's Role in a Criminal Offense
- Analyzing a Company's Books and Records
- Tracing International Wires
- Isolating the Cell
- Best Practices in Surveillance and Officer Safety

- Conducting a Witness Interview
- Evidence Diagramming and Documentation
- Analyzing a Company's Bank Records
- Preparation for Trial
- Sequence of Events in Terror Finance Trials

Countering Violent Extremism: Community Policing

MASL: To be assigned upon request **Duration**: 5 Training Days – 1 Week MTT

Description: Engaging local communities in efforts to promote public safety is an important aspect of crime prevention. However, many international police agencies neglect opportunities to build better relations with the communities from which criminals and violent extremists emerge. Following a criminal incident, law enforcement actions and words will often alienate these very communities, making the job of law enforcement more difficult as a result. This course provides effective training in best practices for community engagement and trust building that can help to save lives, prevent crime, and build stronger relations with a community. The course engages participants through practical exercises built upon actual cases and regional issues. In a final capstone exercise, participants create personal action plans for Community Policing.

Objectives Include:

- Understanding Causes and Factors
- Profiles and Methodologies Targets and Vulnerabilities
- Push Factors Crisis Leadership in CVE
- Pull Factors
- Effective Strategies for Countering
- Violent Extremism

Class Size: MAX — 40 students, MIN — 5 students

Audience: The CVE Community Policing course is designed for up to 40 mid- or senior-law enforcement managers who can positively influence their agency's mission, vision and strategies as they relate to the local community. The training provides senior managers with the tools necessary to protect and serve its citizens as part of the national and international community.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Overview of Violent Extremism and Their Effects on Communities
- How Violent Criminals and Radical Extremists Use Communities
- The Path to Becoming a Violent Extremist
- Community Policing: Principles, Strategies, and Proactive Engagements
- Citizens Academy Models and Other Community Engagement Programs
- Community Leader Perspectives and
- Reflections of Community Engagement Successes and Future Community Policing
- Evaluating a Company's Role in a Criminal Offense
- Analyzing a Company's Books and Records
- Tracing International Wires
- Isolating the Cell
- Best Practices in Surveillance and Officer Safety

Expectations
- Understanding Backlash and Hate
- Preventing Community Alienation
- Successful Use of Media in Community Relations and Countering Violent Extremism
- Preparation for Trial
- Sequence of Events in Terror Finance Trials

Advanced Controlled Delivery (ACD)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1 Week MTT

Description: Controlled seizure, monitoring and transportation of illegal goods have the potential to identify not only the couriers of the contraband but also the buyers, financers and ringleaders of a criminal organization. This training program will advance the investigations of transnational criminal activities by promoting foreign governments' use of controlled delivery techniques to target, in particular, professional criminal organizations.

Participants learn best practices for conducting controlled delivery operations, including: interviewing informants and cooperating sources, operating electronic surveillance equipment, conducting surveillance, and developing a detailed operational plan. They will apply all of these in performing a series of controlled delivery field exercises.

- Definition of controlled delivery
- Specific benefits and purpose of using a controlled delivery in an investigation
- Types of controlled deliveries and when to use them
- How and where controlled deliveries may originate
- The importance of quick decision-making in the success of a controlled delivery
- The importance of obtaining arrestee cooperation
- Advanced investigative techniques that can increase the chances of controlled delivery success
- The importance of officer/cooperator safety in carrying out a controlled delivery
- Overview of the steps in the controlled delivery process

Class Size: MAX — 40 students, MIN — 5 students

Audience: This course is designed for 40 mid-level criminal field investigators with a minimum of three years of experience.

Requirements:

Partner Nation provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- The Controlled Delivery Process
- Laws Related to Controlled Delivery
- Interviewing Techniques and Nonverbal Communications
- Interviewing a Cooperative Source
- Decision-Making Process for Controlled Deliveries
- Utilizing Electronic Surveillance Equipment
- Surveillance for Controlled Deliveries
- Operational Planning for Controlled Deliveries
- Conducting a Controlled Delivery

English Language Training (ELT)



"The limits of my language are the limits of my world."

- *Ludwig Wittgenstein*

English Language Training (ELT) Introduction

In today's Security Assistance world, it can be challenging to provide enough quality English Language Training (ELT) to the key personnel of the US's non-English speaking Partner Nations (PN). Often before personnel can receive critical training, their English language skills must meet prerequisite requirements, especially for valuable technical training. ETC knows this can be a barrier to achieving goals with PNs.

To help solve this challenge, ETC is offering ELT engagements of variable duration. ETC can support short ELT engagements from days to weeks, and can also support ongoing, long-term ELT engagements. ETC has partnered with ELT instructors that have experience teaching English language skills to foreign students, especially international military students. Many of our ELT instructors have experience either directly with Defense Language Institute (DLI) or indirectly through working with DLI's American Language Course (ALC) materials.

ETC is able to provide ELT tailored to general audiences or to specific contexts such as training related to Naval Operations, Aviation, Army Operations, Joint Operations, Counterinsurgency, United Nations (UN) Operations, Peacekeeping Operations (PKO), etc.

If you need help getting increasing the English language proficiency of international personnel, ETC provides experienced experts for an ELT solution tailored to the exact requirements you have.

English Language Training (ELT)

MASL: To be assigned upon request

Duration: As required, ETC can support short term ELT engagements and long term / ongoing ELT support

Description: Whichever approach to ELT is desired (Defense Language Institute's (DLI) American Language Course (ALC), English Language Lab support, or other type of ELT engagement/curriculum), ETC aims for a comprehensive curriculum that includes presentations in the areas of language functions, vocabulary, and grammar. ETC's ELT approaches focus on the development of language skills through the integration of listening, speaking, reading, and writing. Specific attention is given to group discussion skills, briefings, speeches, and professional forms of writing. Advanced vocabulary development, along with strategies for learning new words, is also included. ETC can be requested to enhance overall English language proficiency with a focus on oral and written communication skills needed for interaction in multinational settings.

Class Size: MAX — 10 students, MIN — 3 students (If more than 10 students need to be trained, ETC can discuss running multiple ELT courses at the same time)

Prerequisites / Target Audience: Participants should be Partner Nation (PN) military, law enforcement, or other governmental personnel with a need for English language training.

Materials:
Partner Nation provides:

- A large, well-lit classroom with adequate sitting for class size
- Audio/Visual equipment to include white board (dry erase)

ETC Provides: Training Curriculum

American Language Course Placement Test (ALCPT)

MASL: To be assigned upon request **Duration**: As required

Description: The American Language Course Placement Test (ALCPT) is developed by the English Evaluation Flight (EEF) of DLI's English Language Center. It is a standardized, multiple-choice test designed to measure English ability. Student scores correspond to English Comprehension Level (ECL) test scores, which are the primary instrument used for measuring the English language reading and listening proficiency of international military students (IMSs) scheduled to attend IMET- or FMS-funded training and of international participants in certain US-sponsored exercises. Administration time is approximately 75 minutes (including time for reading the directions and distributing and collecting test materials). The ALCPT has both listening and reading components.

The ALCPT serves several uses:

- Placement in American Language Course (ALC) program
- Evaluation of student progress midway and at the end of the ALC program
- Screening for readiness to take the ECL test
- ALC graduate exit testing
- Evaluation of English language abilities of local personnel working for, or being considered for positions with, the military

Class Size: N/A

Prerequisites / Target Audience: Participants should be Partner Nation (PN) military, law enforcement, or other governmental personnel expected to place into the ALC program, take the ECL, and/or work for, or are being considered for positions with, US military or US Embassy.

Materials:
Partner Nation provides:

- A large, well-lit space with adequate sitting for testing students
- Audio equipment to support the listening portion of the ALCPT

ETC Provides: ALCPT materials (upon request, if not being provided by local US Embassy)

Note: Purchase of the ALCPT requires approval from EEF, so early coordination and planning with ETC is required.

MEDICAL



"FOR US, IT'S MAKING SURE THE CAPABILITIES WE HAVE IN EACH SERVICE ARE INTERCHANGEABLE, SO, FOR INSTANCE, ANY SERVICE'S MEDIC CAN OPERATE THE SAME EQUIPMENT. WE DON'T WANT TO HAVE TO LEARN NEW EQUIPMENT WHEN TIME IS OF THE ESSENCE. THROUGH JOINT TRAINING, STANDARDIZATION AND COMBINING AND MAKING EFFICIENCIES WHERE WE CAN, WE CAN ENSURE TOP QUALITY CARE ANYTIME AND ANYWHERE."

- ELLEN EMBRY

Medical Introduction

Pre-hospital trauma care on the battlefield varies in many aspects from pre-hospital trauma care in the civilian sector. The type and severity of the injuries are different from those encountered in the civilian setting, and combat medical personnel face multiple additional challenges in caring for their wounded teammates in tactical settings. The Committee on Tactical Combat Casualty Care (TCCC) provided guidelines for battlefield medics and corpsmen with trauma management strategies that combines good medicine with small-unit tactics. TCCC has three goals for trauma care in the tactical environment: 1. Treat the casualty; 2. Prevent additional casualties; 3. Complete the mission.

Being able to identify and treat potentially life threatening injuries in an operational setting is an absolutely necessary part of mission readiness. Not only will operational commanders notice a decline in operational deaths, there will also be a marked decrease in long term rehabilitation time stemming from improper medical treatment of casualties. The knowledge gained by students from just one medical course will disseminate through the ranks and to other departments, helping to make your organization ready to overcome the challenges of operational medicine problems.

On request, ETC personnel will provide standard medical training as taught by the United States military. ETC medical instructors bring a unique skill set with knowledge learned from both sea and land operations such as Iraq, Afghanistan, Haiti, Indian Ocean and various South America locations. Our instructors are able to provide customizable courses based on your needs. ETC medical courses are as follows:

- Basic Medic Course
- Advanced Medic Course
- Tactical Combat Casualty Care (TCCC / TC3)
- Law Enforcement and First Response Tactical Casualty Care (LEFR-TCC)
- Tactical Emergency Casualty Care (TECC)
- Bleeding Control for the Injured (B-Con)

Basic Medic Course

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: Course is designed for soldier, sailor, policeman, firefighter and ambulance attendee with basic medical training. Students will receive instruction on the three-tier approach for lifesaving steps in a Care Under Fire, Tactical Field Care and Tactical Evacuation. Emphasis is on advanced airway management, oral and intramuscular therapy.

Class Size: Max - 30 students, Min - 5 students

Requirements: Member must have basic medical training with working knowledge in obtaining vital signs, conducting patient assessment and providing first aid.

Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending

ETC Provides:

- Training materials required

Course Topics

- Overview of Tactical Medicine Training
  - Apply Tourniquet
  - Apply Direct Pressure
  - Apply Bandage
  - Apply Combat Gauze
  - Apply Pressure Dressing
  - Casualty Movement Techniques
- Airway
  - Chin Lift/Jaw Thrust
  - Nasopharyngeal Airway
  - Rescue Breathing Position
  - Sit Up/Lean Forward Airway Position
- Breathing
  - Treat Sucking Chest Wound
  - Needle Thoracostomy
- Intravenous Access and IV Therapy
  - Assess for Shock
  - Prevent Hypothermia
- Oral and Intramuscular Therapy
  - Oral Antibiotics
  - Oral Analgesia
  - IM Morphine
- Fracture Management
  - Splinting
  - Traction Splinting

Optional*

- American Heart Association Basic Life Support
  - Heart Saver with or without Automated External Defibrillator (AED)

Advanced Medic Course

MASL: To be assigned upon request **Duration**: 10 Training Days - 2 week MTT

Description: Following the Tactical Combat Casualty Care (TCCC) guidelines we provide senior medics, and professional health care providers the training to provide effective life-saving procedures in combat and security operations or during times of natural disaster. We cover procedures from the casualty point of injury to receiving them at a forward aid station or receiving hospital.

Class Size: Max - 30 students, Min - 5 students

Requirements:
Physicians, Nurses, and Paramedics who are licensed, certified or possess PN equivalence

Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending

ETC Provides:

- Training materials required

Course Topics

- Overview of Tactical Medicine Training
  - Apply Tourniquet
  - Apply Direct Pressure
  - Apply Bandage
  - Apply Combat Gauze
  - Apply Pressure Dressing
  - Casualty Movement Techniques
- Airway
  - Chin Lift/Jaw Thrust
  - Nasopharyngeal Airway
  - Rescue Breathing Position
  - Sit Up/Lean Forward Airway Position
  - King LT/LMA
  - Surgical Airway
  - Endotracheal Intubation
  - Combitube
- Breathing
  - Treat Sucking Chest Wound
  - Needle Thoracostomy
  - Chest Tube
  - Administer Oxygen
- Intravenous Access and IV Therapy
  - Assess for Shock
  - Start IV Line/Saline Lock
  - IV Fluid Resuscitation
  - IV Analgesics
  - IV Antibiotics
  - Administer Packed Red Blood Cells
  - Prevent Hypothermia
- Oral and Intramuscular Therapy
  - Oral Antibiotics
  - Oral Analgesia
  - IM Morphine
- Fracture Management
  - Splinting
  - Traction Splinting
  - Electronic Monitoring

Optional*

- American Heart Association Basic Life Support
  - Heart Saver with or without Automated External

Tactical Combat Casualty Care (TCCC / TC3)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The Tactical Combat Casualty Care (TCCC) guidelines are tailored for the user who is a non-medically trained soldier, sailor, policeman or firefighter participating in combat and security operations or disaster response. Students will be taught basic level life support to identify and treat the three most prevalent causes of preventable death along with burn and fracture management.

Class Size: Max - 30 students, Min - 5 students

Requirements:
Partner Nation provides:

- Classroom with desks and chairs of sufficient size to house the number of students attending

ETC Provides:

- Training materials required

Prerequisites: No prerequisites required

Course Topics:

- Overview of Tactical Medicine Training
  - Apply Tourniquet
  - Apply Direct Pressure
  - Apply Bandage
  - Apply Combat Gauze
  - Apply Pressure Dressing
  - Casualty Movement Techniques
- Airway
  - Chin Lift/Jaw Thrust
  - Nasopharyngeal Airway
  - Rescue Breathing Position
  - Sit Up/Lean Forward Position
- Overview of Tactical Medicine Training
  - Apply Tourniquet
  - Apply Direct Pressure
  - Apply Bandage
  - Apply Combat Gauze
  - Apply Pressure Dressing
  - Casualty Movement Techniques
- Airway
  - Chin Lift/Jaw Thrust
  - Nasopharyngeal Airway
  - Rescue Breathing Position
  - Sit Up/Lean Forward Position
- Breathing
  - Sucking Chest Wound
- Intravenous Access and IV Therapy
  - Assess for Shock
  - Prevent Hypothermia
- Oral and Intramuscular Therapy
  - Oral Antibiotics
  - Oral Analgesia
- Fracture Management
- Splinting

Optional*

- American Heart Association Basic Life Support
  - Heart Saver with or without Automated External Defibrillator (AED)

Law Enforcement and First Response Tactical Casualty Care (LEFR-TCC)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: This course teaches public safety first responders (police, law enforcement officers, firefighters, and other first responders) the basic medical care interventions that will help save an injured responder's life until EMS practitioners can safely enter a tactical scene.

The course combines the principles of Prehospital Trauma Life Support (PHTLS) and Tactical Combat Casualty Care (TCCC), with the training provided to military medics by all branches of the US Armed Services.

Course participants will learn life-saving medical actions such as bleeding control with a tourniquet, bleeding control with gauze packs or topical hemostatic agents, and opening an airway to allow a casualty to breathe.

Upon completion of the course participants will:

- Understand the rationale for immediate steps for hemorrhage control (including external hemorrhage control, direct pressure and wound packing, early use of tourniquet for severe hemorrhage, internal hemorrhage control by rapid evacuation, and transportation to major hospital/trauma center.
- Demonstrate the appropriate application of a tourniquet to the arm and leg.
- Describe the progressive strategy for controlling hemorrhage.
- Describe appropriate airway control techniques and devices.
- Demonstrate the correct application of a topical hemostatic dressing (combat gauze).
- Recognize the tactically relevant indicators of shock.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: Participants should be in law enforcement or employed as first responders.

Materials:
Partner Nation provides:

- A large, well-lit classroom with adequate sitting for class size

ETC Provides: Training Materials

Tactical Emergency Casualty Care (TECC)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: TECC uses lessons learned from our military and applies them to the civilian world of tactical medicine. This course covers topics designed to decrease preventable death in the tactical situation. Topics include: Hemorrhage control; surgical airway control and needle decompression; strategies for treating wounded responders in threatening environments; caring for pediatric patients; and techniques for dragging and carrying victims to safety.

At the core of the TECC program are three distinct phases that have been well-proven by TCCC-trained personnel in the war against terrorism in Iraq and Afghanistan. The phases are as follows:

- Direct Threat Care - Care that is rendered while under attack or in adverse conditions.
- Indirect Threat Care - Care that is rendered while the threat has been suppressed, but may resurface at any point.
- Evacuation - Care that is rendered while the casualty is being evacuated from the incident site.

TECC focuses on the medicine during these phases of care and provides guidelines for managing trauma in the civilian tactical or hazardous environment. While TECC has a tactical slant, it takes an all-hazards approach to providing care outside the normal operating conditions of most EMS agencies, such as responding to a mass casualty or active shooter event.

Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: N/A

Materials:
Partner Nation provides:
- A large, well-lit classroom with adequate sitting for class size

ETC Provides: Training Materials

Bleeding Control for the Injured (B-Con)

MASL: To be assigned upon request **Duration**: 5 Training Days - 1 week MTT

Description: The course was developed in response to efforts by the U.S. Departments of Homeland Security and Health and Human Services to increase collaboration between law enforcement, the fire service and EMS in responding to active shooter/IED/mass casualty events. The course recommends that an integrated active shooter response should include the critical actions contained in the acronym THREAT:

1. Threat
2. Hemorrhage control
3. Rapid Extrication to safety
4. Assessment by medical providers
5. Transport to definitive care

This course teaches participants the basic life-saving medical interventions, including bleeding control with a tourniquet, bleeding control with gauze packs or topical hemostatic agents, and opening an airway to allow a casualty to breathe. The course is designed for NON tactical law enforcement officers, firefighters, security personnel, teachers and other civilians requiring this basic training. At the completion of the course, participants will be able to:

- Explain the rationale for early use of a tourniquet for life-threatening extremity bleeding.
- Demonstrate the appropriate application of a tourniquet to the arm and leg.
- Describe the progressive strategy for controlling hemorrhage.
- Describe appropriate airway control techniques and devices.
- Demonstrate the correct application of a topical hemostatic dressing (combat gauze).

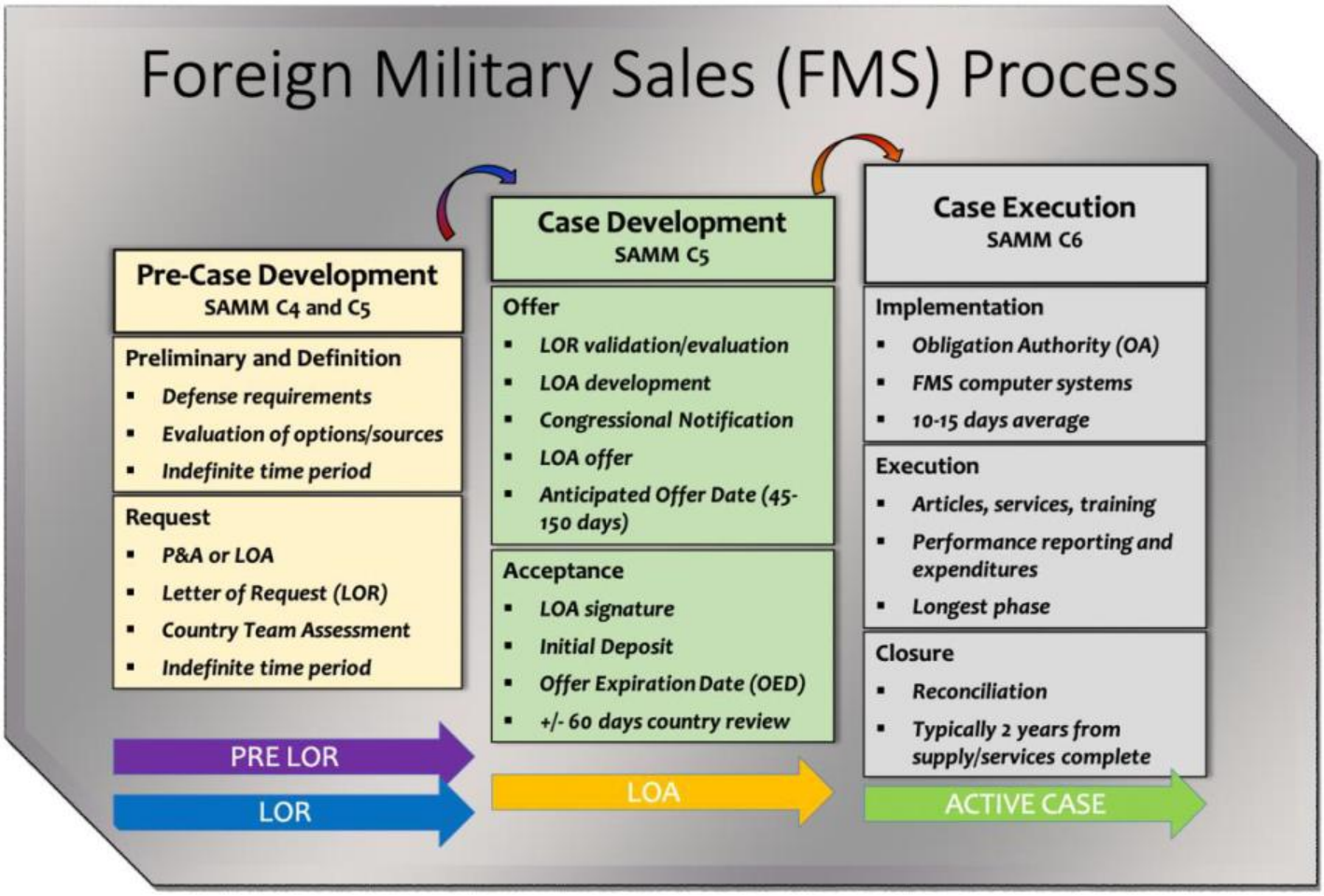
Class Size: MAX — 25 students, MIN — 5 students

Prerequisites / Target Audience: N/A

Materials:
Partner Nation provides:
- A large, well-lit classroom with adequate sitting for class size

ETC Provides: Training Materials

Security Cooperation Management for US Govenment Personnel



"Education for the US Government's security cooperation workforce that enables innovative security cooperation solutions."

Familiarization of Security Cooperation Management (Online)

MASL: To be assigned upon request **Duration**: 2 Training Days via Online Course

Description: This course serves as a familiarization of Security Cooperation (SC) and Security Assistance (SA) programs. The course provides baseline of information on security cooperation policies, programs, planning, implementation and execution by the Department of Defense in support of United States national security and foreign policy objectives.

Class Size: Not Applicable

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces and computer stations appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Introduction to SC/SA
- Legal authorities
- SC/SA Process
- Technology Transfer/Export Control

Fundamentals of Security Cooperation Management

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The student will learn the fundamental laws, processes, procedures and organizational structure required to implement the USG Security Cooperation/Security Assistance (SC/SA) programs. The class will use a linear educational approach to first define the laws, regulations and manuals that form the SC/SA programs and then introduce the USG organizations that implement the program. The students will understand key parts of the SC/SA process, acquisition requirements, logistics, finance, training and technology transfer/export issues related to security cooperation management.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Introduction to SC/SA
- Legal authorities
- SC/SA Process
- International Acquisition
- International Logistics
- International Finance
- International Training
- Technology Transfer/Export Control

Exercises and Labs:

- SA/SC Process Lab
- SC Logistics Lab
- SC Finance Lab

Security Cooperation Management for CCMDs and HQs Staff

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The student will learn the fundamental laws, processes, procedures and organizational structure required to implement the USG Security Cooperation/Security Assistance (SC/SA) programs. The class will use a linear educational approach to first define the laws, regulations and manuals that form the SC/SA programs and then introduce the USG organizations that implement the programs. The students will understand key parts of the SC/SA process, SA/SC planning, programming and budgeting, PN Requirement Generation, BPC program execution and accountability requirements, BPC program timelines and planning procedures, acquisition requirements, logistics, finance, training and technology transfer/export issues related to security cooperation management.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US/CCMD and HQ Security Cooperation Staff/Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Introduction to SC/SA & Legal authorities
- US Government Organizations
- SC Planning and Programming & PN Engagement Requirement Generation
- Building Partner Capacity Programs – Planning th Execution
- SC/SA Processes
- International Acquisition
- International Logistics
- International Finance
- International Training
- Technology Transfer/Export Control

Exercises and Labs:

- Partner Nation Engagement and Requirement Generation Labs
- Building Partner Capacity Exercises

Advanced Principles of Logistics and Supply Management

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Students directly involved in or concerned with foreign military sales (FMS) requisitions and materiel movement will receive a comprehensive understanding and application of the policies, procedures, systems, and actions necessary to move FMS materiel from its initial requisition through shipment to the customer's final destination.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- Cataloging
- Transportation
- International Logistics Control Office (ILCO)
- Military Standard Requisitioning and Issue Procedures (MILSTRIP)
- Military Assistance Program Address Directory (MAPAD)

Exercises and Labs:

- Cataloging
- MILSTRIP
- MAPAD

Advanced Principles of International Finance Management

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Students directly involved in or concerned with Security Cooperation (SC) pricing, funds management, performance/delivery reporting, and billing will receive a comprehensive understanding and application of the policies, methods, systems, and actions necessary for the effective financial management of SC cases.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- SC Pricing
- SC Funds Management
- SC Performance/delivery reporting
- SC Billing

Exercises and Labs:

- Pricing
- Funds Management
- Billing

Advanced Principles of Foreign Military Sales Case Management

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Students directly involved in or concerned with Security Cooperation (SC) pre-development, development, implementation, execution and closure of foreign military sales (FMS) and building partner capacity (BPC) cases.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- Case Management Initiatives
- Case Manager Interfaces with the Security Cooperation Organization (SCO)
- Case Management Reports
- Letter of Offer and Acceptance (LOA) processes
- Acquisition and Contract Considerations
- Logistics, Finance & Training Issues
- Case Writing Division Role

Exercises and Labs:

- Working with SCOs
- Case Management Reports
- LOA Processes

Fundamentals of US Export Policy and Process

MASL: To be assigned upon request **Duration**: 3 Training Days

Description: The student will understand the primary USG departments with day-to-day authority, responsibility and management and implementation of the US Export Policy. Students will understand specifically how the Departments of State, Commerce and Defense work together to make decisions on who has jurisdiction of a military or military/commercial article and technical data when it comes to export authority. Students will learn about the specific documents are needed for the legal export of these articles and the process that must be followed for their export and potential re-import.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce and/or Contracting Organizations

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- Key USG departments responsible for international security and protection
- Arms Export Control Act/International Traffic in Arms Regulation
- Export Control Reform Act of 2018/Export Administrative Regulation

Exercises and Labs:

- Export process lab

International Training Management

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Students will understand the entire international training community. The course will have an in-depth understanding of Security Cooperation training policy issues. The course will also study automation tools and new automation initiatives being introduced to the training community.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce, particularly Training Managers/Locally Employed Staff/Security Cooperation Officers.

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- Training Management Organizations
- Training Categories
- Financial Considerations
- Training Program Automation

Advanced Security Cooperation Management for Security Cooperation Officers

MASL: To be assigned upon request **Duration**: 10 Training Days – 2-Week MTT

Description: The student will learn the fundamental laws, processes, procedures and organizational structure required to implement the USG Security Cooperation/Security Assistance (SC/SA) programs. The class will use a linear educational approach to first define the laws, regulations and manuals that form the SC/SA programs and then introduce the USG organizations that implement the programs. The students will understand key parts of the SC/SA process, SA/SC planning, programming and budgeting, PN Requirement Generation, BPC program execution and accountability requirements, BPC program timelines and planning procedures, acquisition requirements, logistics, finance, training and technology transfer/export issues related to security cooperation management.

Additionally, this course is a follow-on to initial/fundamental SCO/ODC education form the US Government. Exercises, Labs and Lessons are designed to improve/increase the abilities for SCOs to perform the functions of Case Management, Partner Nation Engagement, Requirement Generation, Logistics Management, Financial Management, End Use Monitoring/Golden Sentry, SCO/Embassy Resourcing and Budgeting, Training Management and Building Partner Capacity Program administration, oversight, accountability, execution and assessment.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US/CCMD and HQ Security Cooperation Staff/Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Foundational SCO Education and Training from the US Government/DoD via the Defense Institute for Security Cooperation Studies (DISCS).

Classroom Topics Covered:

- Case Management
- Partner Nation Engagement
- Requirement Generation
- Logistics Management
- Financial Management
- End Use Monitoring/Golden Sentry
- SCO/Embassy Resourcing and Budgeting
- Training Management
- Building Partner Capacity Programs

Advanced Principles of US Military Service-Specific Security Cooperation Management (Army/Navy/Air Force)

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: The student will increase their understandings of policies, procedures and processes relating to Security Assistance/Cooperation (SA/SC). Specific studies include the Security Assistance Management Manual (SAMM) to SPECIFIC SERVICE (Army/Navy/Air Force) devolution of policies and procedures, "Service/Implementing Agency" processes for requirement generation, case development and metrics for case development to OFFER timelines, case initialization, case implementation, case execution, acquisition, contracting, logistics, transfer, use, protection, monitoring and execution. Additional analysis and study will be conducted into US IA/Program Office specific Letter of Request (LOR) requirements, processing and validation, service and supply deviations, congressional notification processes and case development procedures. The students will understand the roles and responsibilities of each US Service SA/SC enterprise workforce for effective and efficient management of processes in accordance with the SAMM and Individual Service SA/SC manuals and process guides.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- Overview of SA/SC Management
- USG organizations in SC
- Overview of Foreign Military Sales Process
- US Service SC/CS policies and procedures
- SC/SA Logistics
- SC/SA Finance

Exercises and Labs:

- Service Unique Case Development and Management Exercises
- Service Unique Case Development / Management SIMULATION Modules

Fundamentals of International Program Security

MASL: To be assigned upon request **Duration**: 3 Training Days

Description: The student will understand the primary USG departments that have day-to-day authority, responsibility and management to facilitate the USG international foreign disclosure, technology transfer and export controls. Students will learn about the basic laws, regulations, instructions and manuals that govern US exports. Students will understand how the laws and regulations are integrated into the US DoD acquisition process to assure proper protection is in place when working with international persons. The course will have a flow of international security from the first steps required for foreign disclosure, through acquisition, international export policy and end use monitoring.

Class Size: MAX — 45 students, MIN — 5 students

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- International Programs Security Basics
- Key USG departments responsible for international security and protection
- Arms Export Control Act/International Traffic in Arms Regulation
- National Disclosure Policy
- System life cycle process and security

Exercises and Labs:

- Technology transfer and export lab

Security Cooperation and International Program Security Requirements for the US National Guard

MASL: To be assigned upon request **Duration**: 2 Training Days

Description: This student will understand the fundamental structure, policy, and process used by the USG for Security Cooperation and Security Assistance (SC/SA) programs. Students will also have a basic understanding of International Program Security considerations that must be followed when interacting with foreign nations and personnel. The course will cover the State Partnership Program and how it relates to SC/SA management.

Class Size: MAX — 45 students, MIN — 5 students

Audience: National Guard Bureau /US Air Force/Army National Guard personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- SC/SA programs, policies and procedures
- International Program Security
- State Partnership Program

Principles of Missile Technology Control Regimes (Online)

MASL: To be assigned upon request **Duration**: 2 Training Days via Online Course

Description: This student will be trained on how to recognize and control the export of missiles/UAVs and related technologies that have the potential for use in the delivery of weapons of mass destruction. Students will understand how the regime and supporting documentation were designed to assist in the implementation of national export controls to monitor, control, and deny exportation of these critical technologies.

Class Size: Not Applicable

Audience: US Government personnel with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces and computer stations appropriate for number of students

ETC provides:

- Training materials

Prerequisites: None.

Classroom Topics Covered:

- Familiarization with the Missile Technology Control Regimes (MTCR)
- MTCR and Foreign Military Sales Cases
- MTCR to the Arms Export Control Act (AECA) and International Traffic in Arms Regulations (ITAR)
- MTCR and the Letters of Offer and Acceptance (LOA)

Advanced Security Cooperation Management for Locally Employed Staff

MASL: To be assigned upon request **Duration**: 5 Training Days – 1-Week MTT

Description: Students will understand the updates in U.S. security cooperation (SC) legislation, policy, and procedures; Combatant Command regional specific SC programs and policies, the whole of government planning, letter and memorandum of request (LOR/MOR) development, international armaments cooperation, end-use monitoring, third party transfers advanced training in international training and SCO budget management, as well as more in-depth training on financial management and logistics of SC cases and the Overseas Humanitarian Assistance Shared Information System (OHASIS).

Class Size: MAX — 45 students, MIN — 5 students

Audience: Locally Employed Staff/Foreign Service Nationals with roles in the Security Cooperation Workforce

Requirements:

US Government provides:

- Training spaces appropriate for number of students

ETC provides:

- Training materials

Prerequisites: Students must take either a Fundamentals of SA/SC Management course from the US Government or equivalent course.

Classroom Topics Covered:

- SC Legislation, Policy and Procedures
- Combatant Command SC Programs and Policy
- International Arms Cooperation Programs
- End Use Monitoring
- OHASIS

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Abbreviations

ACOTA	Africa Contingency Operations Training & Assistance
AED	Automated External Defibrillator
ALC	American Language Course
ALCPT	American Language Course Placement Test
AOR	Area of Responsibility
API	Aviation Preflight Indoctrination
ATA	Antiterrorism Assistance
B-Con	Bleeding Control for the Injured
BPC	Building Partnership Capacity
C-IED	Counter-Improvised Explosive Device
C-RCIED	Counter Radio-Controlled Improvised Explosive Device
C2	Command & Control
CNATRA	Chief of Naval Air Training
CO2	Carbon Dioxide
COCOM	Combatant Commander
COI	Course of Instruction
CONOPS	Concept of Operations
CONUS	Continental United States
COR	Contracting Officer's Representative
CQB	Close Quarter Battle
CQD	Close Quarter Defense
CTFP	Combating Terrorism Fellowship Program
DC	Damage Control
DF	Deadly Force
DISAM	Defense Institute of Security Assistance Management (Now **DISCS**, Defense Institute of Security Cooperation Studies)
DLI	Defense Language Institute
ECL	English Comprehension Level
ECM	Electronic Counter Measures
EEF	English Evaluation Flight
ELT	English Language Training
EOC	Emergency Operations Center
EOD	Explosive Ordnance Disposal
ETC	Expeditionary Training Command
FFG	Guided Missile Frigate
FMFP	Foreign Military Financing Program

FMS	Foreign Military Sales
FO	Forward Observer
FP	Force Protection
GMDSS	Global Maritime Distress and Safety System
GPOI	Global Peace Operations Initiative
GPS	Global Positioning Satellite
HVA	High Value Asset
HVAC	Heating Ventilating and Air Conditioning
IALA	International Association of Lighthouse Authorities
ICS	Incident Command System
IED	Improvised Explosive Device
IEDD	Improvised Explosive Device Disposal
IMDG	International Maritime Dangerous Goods Code
IMET	International Military Education and Training
IMS	International Military Student
IPSP	International Port Security Program
IPSR	International Program Security Requirements
ISPS	International Ship and Port Facility Security
ISR	Intelligence, Surveillance, and Reconnaissance
IWT	Integrated Watch Teams
JIEDDO	Joint Improvised Explosive Device Defeat Organization
JOC	Joint Operations Center
LEFR-TCC	Law Enforcement and First Response Tactical Casualty Care
MACH	Mechanical Advantage Control Hold
MASL	Military Articles and Services List
MCAST	Maritime Civil Affairs & Security Training Command
MDA	Maritime Domain Awareness
MEUI	Mobile Explosives Investigation Unit
MIO	Maritime Interdiction Operations
MIO	Maritime Intercept Operation
MIPR	Military Interdepartmental Purchase Request
MOC	Maritime Operations Center
MTT	Mobile Training Team
MWD	Military Working Dog
NCO	Non-Commissioned Officer
NECC	Navy Expeditionary Combat Command
OCONUS	Outside Continental United States
OPLAT	Oil Platform
ORM	Operational Risk Management
PDSS	Pre-Deployment Site Survey

PFSP	Port Facility Security Plan
PKO	Peacekeeping Operations
PN	Partner Nation
PNA	Partner Nation Assessment
POC	Point of Contact
POM	Pattern of Movement
PPE	Personal Protective Equipment
PT	Physical Training
RFF	Request for Forces
RHIB	Rigid Hull Inflatable Boat
ROE	Rules of Engagement
ROM	Rough Order of Magnitude
SA	Security Assistance
SAO	Security Assistance Organization/Office/Officer
SAR	Search & Rescue
SCETWG	Security Cooperation Education and Training Working Group
SCO	Security Cooperation Organization/Office
SCO	Security Cooperation Officer
SCUBA	Self-Contained Underwater Breathing Apparatus
SME	Subject Matter Expert
SOP	Standard Operating Procedures
SOW	Statement of Work
SWCC	Special Warfare Combatant Craft
TCCC	Tactical Combat Casualty Care
TECC	Tactical Emergency Casualty Care
TPA	Total Package Approach
TSCP	Theater Security Cooperation Plan
TTP	Tactic, Technique and Procedure
TTT	Train the Trainer
TTX	Tabletop Exercise
UAS	Unmanned Aircraft Systems
UAV	Unmanned Aerial Vehicle
UMFO	Undergraduate Military Flight Officer
UNCLOS	U.N. Convection on Law of the Sea
UOF	Use of Force
VBSS	Visit, Board, Search & Seizure
WIT	Weapons Intelligence Team

ETC International conducts training engagements in support of security assistance, building partnership capacity (BPC), and Foreign Military Sales (FMS) projects.

Since 2012, ETC International's efforts have been led by the same leadership that established the US Navy's Expeditionary Training Command (ETC) in 2006 and Maritime Civil Affairs & Security Training (MCAST) Command in 2009. As those commands, ETC International's leadership led more that 150 mobile training team (MTT) missions annually, supporting all Combatant Commanders (COCOM), representing ~80% of the US Navy's mobile training efforts.

ETC International continues and expands the spirit and legacy of ETC and MCAST.

Expertise. Experience. Engagement. Excellence.

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