What is TRADEV?

Training Development, or TRADEV, designs and develops learning content across a wide spectrum of topics using virtually every industry-standard medium. Cape Henry Associates’ TRADEV group has the expertise on hand to produce optimal training solutions ranging from basic boatswain's mate courses to the Philippine Coast Guard’s (PCG) Advanced Control Systems Training.

- 34 training courses
- 4,199 total classroom training hours
- 15 Job Duty Task Analysis (JDTA) and analysis projects
- 21 direct support projects for the Center for Surface Combat Systems (CSCS)

The Cape Henry Associates (CHA) TRADEV group:

- Is comprised of 23 training development professionals with a combined work experience of 346 years
- Has an excellent record of retaining Instructional System Design (ISD) specialists and subject matter experts (SMEs), all who possess relevant and current experience in developing a wide variety of military training including paper-based instructor-led training (ILT) courses, interactive courseware (ICW), and computer-aided instruction (CAI)
- Leverages our extensive ISD experience in developing ILT content to produce new, state-of-the-art, computer-based content that can be deployed on any device, anywhere and at any time, with reusability that equates to significant cost savings

As a part of a Foreign Military Sales (FMS) engagement for the Philippine Coast Guard, the TRADEV group created 240 hours of damage control curriculum on an accelerated schedule and successfully delivered the complete course in just 5 months.

Keeping curriculum development projects on track:

Cape Henry Associates’ TRADEV group was awarded separate delivery orders for the LPD 17 Engineering Control System (ECS) Master and Journeyman Maintainer courses. After conducting a review of the government-furnished Course Training Task List (CTTL) for both courses, TRADEV ISDs recognized that many enabling objectives (EOs) for both courses were duplicates and an excessive number of tasks would pose problems during development. CHA notified the government of these issues. The government agreed with CHA’s analysis and acknowledged the value in spending the time to review the EOs and develop a Course Design Document (CDD) to propose a way forward for course development. After re-scoping the EOs, TRADEV ISDs recognized there was not enough content to support the courses, identified possible sources for additional content, and forwarded recommendations to the government. The government accepted these recommendations and despite the re-scoping of the objectives and development of the CDD, CHA was able to commence curriculum development without changing the schedule.
About Cape Henry Associates:

Founded in 2004, Cape Henry Associates (CHA) is a Service-Disabled Veteran-Owned Small Business (SDVOSB) specializing in Manpower Analysis, Personnel Analysis, and Training (MPT) services. Cape Henry Associates is a SeaPort-e prime contract vehicle holder and owns a Small Business Innovation Research (SBIR) technology, Lighthouse, for sole source contracting for MPT products and services. We employ a staff of more than 150 people, 75% of whom are veterans. With an overall on-time delivery of 99.5% for required deliverables, we take pride in the reputation we have built as the go-to company for all things MPT.

Curriculum Development

• Engineering Control System (ECS) Operator A-652-9003
• Uninterruptable Power Supply (UPS) Maintenance Course J-662-0046
• LSD 41/49 Digital Voltage Regulator (DVR) Operator And Maintainer A-662-3001
• Diesel Engine (DE) Core Course A-652-0320B
• LPD 17 Ship Service Diesel Generator (SSDG) Control System Maintainer J-662-0049
• LPD 17 Steering And Propulsion Control Subsystem (SPCS) Operator/Maintainer A-651-9008
• LSD 41/49 Power Management Platform (PMP) Maintainer J-662-0046
• LPD 17 Class Engineering Control System Journeyman Maintenance Technician A-652-XXXX
• LPD 17 Class Engineering Control System Master Maintenance Technician Course A-XXX-XXXX
• Shipboard Damage Control K-495-0045B
• Norfolk Naval Shipyard Engineering and Technical Training Courses Preservation On Naval Ships
• Norfolk Naval Shipyard Engineering and Technical Training Courses Naval Ship Piping Design and Operation
• Norfolk Naval Shipyard Engineering and Technical Training Courses Valves-001
• Norfolk Naval Shipyard Engineering and Technical Training Courses Materials and Metallurgy On Naval Ships
• Norfolk Naval Shipyard Engineering and Technical Training Courses Engineering Troubleshooting Methodology
• Norfolk Naval Shipyard Engineering and Technical Training Courses Direct Current Generators and Motors Operation
• Norfolk Naval Shipyard Engineering and Technical Training Courses Alternating Current Generators, Motors, and Voltage Regulators Operation And Repair
• Philippine Coast Guard (PCG) Training Air Conditioning and Refrigeration Course
• Philippine Coast Guard (PCG) Training Damage Control Basic Course
• Philippine Coast Guard (PCG) Training Damage Control Advanced Course
• Philippine Coast Guard (PCG) Training Electrical and Electronics Theory Basic
• Philippine Coast Guard (PCG) Training Electrical Distribution and Control Systems Advanced
• Philippine Coast Guard (PCG) Training Electrical and Electronics Systems Supervisor
• Boatswain’s Mate Apprentice A-060-0003B
• Boatswain’s Mate Master A-MMM-MMM
• LHD 1 Class Boiler Repair Technician K-651-0109 Rev C
• Repair Party Leader K-495-0040

Analysis/JDTA

• Standard Tensioned Replenishment Alongside Method (STREAM) Team
• Boatswain’s Mate (BM) Apprentice
• Boatswain’s Mate (BM) Master
• Underway Replenishment (UNREP) Mechanical
• Advanced Degaussing
• Underway Replenishment (UNREP) Mechanical
• Damage Control Assistant/Senior Enlisted (DCASE)
• LHA 6/LHD 8 Machinery Control System (MCS) Operator
• LHA 6/LHD 8 Machinery Control System (MCS) Operator Overview for LM2500+

CSCS Support

• Ammunition Supply Administration (ASA) C School
• Gunner’s Mate (GM) A School
• Mine Counter Measure (MCM) Officer Course (CSCS C Schools)
• Operations Specialist (OS) A School FEA
• Seamanship Animation Videos
• General Purpose Electronic Test Equipment (GPETE) Simulations
• Boatswain’s Mate (BM) Supervisor
• Basic Networking
• Electronic Technician/Fire Control Technician (ET/FC) A School
• Interior Communications Electrician (IC) A School
• IC Alarms and Announcing Systems Part Task Trainer
• AN/SPS T1 Radar Part Task Trainer
• ET/FC UHF and Radar
• Common Modules For Technicians
• Apprentice Technical Training (ATT) Curriculum Development
• Apprentice Technical Training (ATT) Simulator
• ET/IF/FC/GM A School Curriculum Development
• Operations Specialist (OS) A School
• Navigation Network Part Task Trainer and Generic Circuit PC Simulator
• IC/SM-T1 Alarm Training Set, AN/SIA-T1 Announcing System Training Set (Analog & Digital), and AN/SPS-T1 RADAR Training Set Part Task Trainers
• Mineman School