

JOSEPH EDWARD TOUCHTON

SUMMARY

- U.S. Coastguard Licensed Captain - Master 100 Ton Near-Coastal Merchant Marine Credential with Auxiliary Sailing and Towing Endorsements.
- Vessel seamanship and general navigation/plotting instructor.
- Collision avoidance instructor.
- Coast Guard Navigation Rules instructor.
- Deck and safety instructor.
- Coxswain and boat handling.
- Diving Operations and safety. Ship's underwater hull inspections and husbandry.
- Vessel and port security operations.
- Explosive Ordnance Disposal (Master EOD Technician).

EDUCATION

B.S. Criminal Justice, Troy University, Magna Cum-Laude, 1994

PROFESSIONAL SOCIETY MEMBERSHIP

International Association of Bomb Technicians and Investigators
Navy and Marine Corps Explosive Ordnance Disposal Association

CAREER HISTORY

Forcon International - Provides forensic investigation and expert witness services regarding boating accidents, vessel seamanship, diving operations & safety, vessel & port security operations, and explosive ordnance disposal.

Annapolis School of Seamanship - Instructor - Provide instruction in both the Master 100 Ton License, Operator of Uninspected Vessel (OUPV), and 100 Ton Upgrade U.S. Coast Guard Licensing Classes. Professional instruction in following subject matters: Rules of the Road (Coast Guard Collision Regulations (COLREGS)/U.S. Inland Rules), Navigation General, Navigation Plotting/Problems, and Deck General and Safety classes. Small boat operations (planning/navigation/repair) instructor.

Custom Analytical Engineering Systems (CAES) - Operations / Demolition Supervisor - Senior Operations Officer of CAES. Conducted handling, application, loading, assembly, disassembly, and disarming of explosives and explosive ordnance. Duties included development of enabling technologies and prototype configurations for munitions systems and subsystems, project management responsibility including development, integration test and documentation operations for multiple tasks; organizing, directing, and coordinating planning and implementation of all support activities; planning, coordination, scheduling, directing, and control of all technical support activities applicable to test plan execution; review and evaluation of all work performed; providing

recommendations for resolution of technical problems. Devices, and design, analysis, fabrication of materials for gun launched munitions applications. Broad experience in cost-effective development and demonstration of enabling technologies and rapid prototypes for munitions systems and sub-systems. Proven development and demonstration track record is founded on an integrated approach which combines expertise in design, analysis, and manufacturing with a broad array of low-cost rapid turnaround testing capabilities.

JHU/APL - STJ, National Security Technology Department - EOD Systems Analyst. Provide EOD analysis on multi-organizational/multi-APL Department teams, tasked with supporting multiple tasks with in-depth EOD knowledge and tactical analysis. Identify technological gaps and to develop counter-counter measures for sponsors. Participate in numerous Red Team meetings with the sponsor and APL staff and identified key assessment objectives. Provide assistance to multiple JIEDDO Device Coordination Group work groups - provided a tactical EOD viewpoint on current methodology and tactics, techniques and procedures. Leads discussion concerning concept of IEDs and explosive properties. Operational support to Red Team efforts in the multiple IED Defeat Projects. IED surrogate design and build for demonstration testing and operational testing of multiple projects. Worked on a classified program involving participation in field tests to collect and analyze data. EOD SME to a Nuclear Weapon Asymmetric Attack Prevention Study sponsored by the Office of the Secretary of Defense to interviewing the various organizations about their missions and capabilities to identify technology gaps in operational response tools. Assisted with a task geared towards finding ways to fill gaps or to add new capability regarding the detection and interdiction of R/N threats. Liaison with numerous multi-service commands in the gathering of the data and knowledge. Provided SME and Operator support to the Maritime Radiological Standoff Identification Detection Exercise. Instructor in the APL Homeland Protection Community College in IED 101 and Explosives.

Applied Maritime Technology Inc. (AMTI), Counter-Bombing Division - Focused on providing specialized EOD technical expertise and support as a SME for the classified tasking of the DTRA CXC Branch National Implementation Plan (NIP) for the Government War on Terrorism Program. Duties included execution, facilitating interagency relationships and coordination and long-term R&D technology program development in this classified effort. Coordinated working groups that are investigating the current and emerging threat, the operational requirements, the technology gaps, and assessing R&D programs relating to the shortfalls. Ensure professional program interface with numerous U.S. Government agencies in the fields of CBNR&E including ongoing and planned EOD and SOF operations. Experience resolving complex problems, demonstrating innovative thinking, resourcefulness and ingenuity in coordinating support of the National Implementation Plan (NIP) R&D program and ability to provide subject matter expertise in the use of NIP in a NBC warfare incident, including countermeasures and force protection. Instrumental in the development of technologies and tactics for defeating military or terrorist Improvised Explosive Devices (IEDs) with emphasis on WMD.

United States Navy

Operational Commands

- **EODMU EIGHT**, Sicily, Italy. Command Master Chief. Senior enlisted advisor to the Commanding Officer for morale, welfare, policies, discipline, organization and training of 146 personnel assigned to ten subordinate operational elements and five departments. Supervised the execution of EOD operations on four continents in 51 countries including Iraq and Afghanistan. Conducted an Explosive Remnants of War operation in Iraq - surveying ASP, weapons cache, and suspected weapons sites across the region. .
- **EODMU EIGHT Detachment ROTA**. Rota, Spain. Responsible for the training, organization, and supervision of an emergency response detachment. Conducted IED, ordnance disposal, diving and demolition operations in support of Military Operations in the European Theatre. Provided suspicious package and bomb threat procedures training for over 400 naval station personnel. Instructed 57 security and auxiliary security force personnel in IED search and protection procedures. Performed ships husbandry and underwater hull inspections.
- **EODMU FIVE**. Guam. Responsible for the administrative and operational employment of an eight member EOD detachment embarked on an aircraft carrier during deployments in the Asian Pacific theatre of operations. Planned and coordinated Joint EOD exercises with Australian, Korean, and Thailand Naval EOD and Special Operations Forces. Conducted range clearance and diving operations from the Pacific Area of Operation to the Persian Gulf. Small boat coxswain and diving supervisor.
- **EODMU ONE**. Barbers Point, HI. Responsible for EOD response on land and underwater for bomb threats, located unexploded ordnance, ordnance disposal and range clearance operations at civilian and Department of Defense facilities surrounding Kahoolawe Island HI, bombing range. Cleared ordnance ranging from pre-WWII general purpose ordnance to present day weaponry.

Staff Commands

- **EODGRU ONE**. San Diego, CA. Responsible for the development of readiness standards, training requirements, policy implementation, scheduling, logistic support and doctrine development for eight subordinate EOD commands operating across the Asian Pacific theatre of operations. Managed 501 vehicles and 106 boats, \$50M in EOD equipment and administered \$1.5M budget for equipment acquisition.
- **NAVAL EOD SCHOOL**. Eglin AFB, FL. Responsible for the training and curriculum development at Naval EOD School in reconnaissance, explosive tools and techniques and demolition operations. Curriculum Instructional Standards Leader and Naval Explosive Ordnance Disposal School Instructor and Master Training Specialist. Organized/managed the qualification and certification of 50 multi-service EOD instructors in high-risk courses. Provided leadership and supervision for over 1500 U.S. and international students engaged in High Risk conventional and unconventional explosive ordnance training.

- **Naval Diving and Salvage Training Center.** Student. 3 Months. SCUBA diving operations, Surface Supplied (Air) diving operations (MK 12), Mixed gas (HEO2)(MK 16) diving operations, ship's husbandry - hull repair, underwater cutting and welding. Hyperbaric Chamber operations.

HONORS

Personal Military Awards: One Meritorious Service Medal, One Joint Commendation Medal, Two Navy Commendation Medals, Three Navy Achievement Medals.