

TMSA TRAINING PROGRAM HISTORY



Command Strategies and Tactics for Marine Emergencies (DHS/FEMA ME-002-PROT)

Customer Name: Maritime Incident Response and Training Partnership, Boston, MA under subcontract to Maine Maritime Academy.

Phone/fax/email: (401) 781-3439

POC: Training Director Garrison Roun

Brief project description: Provide FEMA approved training program for marine emergency response under Port Security Grant program funded training initiative. Train 30 first responders and maritime stakeholders in greater Boston Harbor area.

Project Time Period: Scheduled September 2015

Command Strategies and Tactics for Marine Emergencies (DHS/FEMA ME-002-PROT)

Customer Name: Autoridad del Canal de Panama.

Phone/fax/email: 276-3082 / 3080

POC: Comandante O. A. Vanterpool

Brief project description: Provide FEMA approved 16 hour CSTME training program for marine emergency response for 37 ACP personnel.

Project Time Period: June 24-25, 2015

Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: Providence City Fire Department, RI

Phone/fax/email: (401) 781-3439

POC: Training Director Garrison Roun

Brief project description: Provide additional follow-on training program with marine fire training to four city fire departments under Port Security Grant funded training initiative. Trained 40 firefighters in Marine Firefighter 1 and 2 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: March 2015

Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: Middlesex County Fire Academy, NJ

Phone/fax/email: (908) 403-3382

POC: Chief Fire Marshall Mike Gallagher

Brief project description: Provide 40 hour training program with marine fire training to four city fire departments under Port Security Grant program funded training initiative. Trained 150 firefighters in Marine Firefighter 1 and 2 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires. Training included use of FDNY Regional Marine Fire Simulator.

Project Time Period: June to August 2014

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Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: Elizabeth Fire Department, Elizabeth, NJ

Phone/fax/email: (732)-316-7171

POC: Deputy Chief Lathey Wurkis

Brief project description: Provide 40 hour training program with marine fire training to four city fire departments under Port Security Grant program funded training initiative. Trained 160 firefighters in Marine Firefighter 1 and 2 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires. Training included use of FDNY Regional Marine Fire Simulator.

Project Time Period: March 2014 to August 2014

Marine Firefighter 1 Practical Refresher (DHS/FEMA NJ-012-RESP)

Customer Name: Suffolk County Sheriff's Department

Phone/fax/email: (631) 852-2651

POC: Sergeant John Andrejack

Brief project description: Provide FEMA approved training program for marine fire training to multiple law enforcement agencies and multiple fire departments under locally funded training initiative. Trained 30 officers and 100 firefighters in Marine Firefighter 1 refresher training program to facilitate incorporation of regional CBRNE response vessel into local response operations. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: November 2013

Harbor Incident Response Training (DHS/FEMA NY-002-RESP)

Customer Name: CT PAMG IV

Phone/fax/email: (860) 572-7567

POC: Deputy Chief Anthony Manfredi, Mystic Fire Dept

Brief project description: Provide FEMA approved training program with marine fire training to multiple fire departments under Port Security funded training initiative. Train 88 firefighters in Marine Firefighter Harbor Incident Response Training programs. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: October 2013

Marine Firefighter 1 (DHS/FEMA NJ-012-RESP)

Customer Name: Maritime Incident Response and Training Partnership, Boston, MA

Phone/fax/email: (617) 561-1910

POC: Assistant Chief Ted Costa

Brief project description: Provide FEMA approved training program for marine fire training to multiple fire departments under Port Security Grant program funded training initiative. Trained over 200 firefighters in Marine Firefighter 1 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires

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and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: November 2012 to April 2013

Marine Firefighting Symposium

Customer: Virginia Department of Fire Programs

Phone/Fax/Email (757)-440-7093

POC: Bill Burket

Brief Project Description: Provided instructional services for Marine Firefighting Training for annual Hampton Roads Marine Firefighting Symposium as part of joint team. TMSA co-sponsored event. TMSA provided team of instructors. Training provided for six day training program for up to one hundred firefighters in classroom and practical evolution in marine firefighting. Training is based upon NFPA 1405 Guide for Land-based Firefighters who Respond to Marine Vessel Fires. Training is an accredited NFPA 1005 Virginia Department of Fire Programs course.

Project Time Period: Annually in May each year, Six day course 1999 to present.

Marine Firefighter 1 (DHS/FEMA NJ-012-RESP)

Customer Name: Suffolk County Sheriff's Department

Phone/fax/email: (631) 852-2651

POC: Sergeant John Andrejack

Brief project description: Provide FEMA approved training program with marine fire training to multiple law enforcement agencies under Port Security Grant program funded training initiative. Trained 30 officers in Marine Firefighter 1 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: May 2013

Command Strategies and Tactics for Marine Emergencies (DHS/FEMA ME-002-PROT)

Customer Name: Maritime Incident Response and Training Partnership, Boston, MA under subcontract to Maine Maritime Academy.

Phone/fax/email: (617) 561-1910

POC: Assistant Chief Ted Costa

Brief project description: Provide FEMA approved 4 training programs for marine emergency response under Port Security Grant program funded training initiative. Trained over 60 first responders and maritime stakeholders in greater Boston Harbor area.

Project Time Period: November 2012 to April 2013

Marine Firefighter 1 (DHS/FEMA NJ-012-RESP)

Customer Name: Leipsic Fire Department, DE

Phone/fax/email: 302-674-0829

POC: Chief Michael Greco

Brief project description: Provide FEMA approved training program for marine fire training to multiple fire departments under Port Security Grant program funded training initiative.

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Trained over 30 firefighters in Marine Firefighter 1 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: January 2013

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Marine Firefighting Refresher Training

Customer Name: Paulsboro Refinery NJ

Phone/fax/email: (856) 224-4340

POC: Chief Pat Robinson

Brief project description: Provide refresher marine fire training to Paulsboro Refining Fire Brigade. Trained entire brigade with a refresher for up to Operations Level Marine Firefighting. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: January 2012

Marine Firefighter Specialist: Marina Operations

Customer Name: United States Coast Guard

Phone/fax/email: (609)-898-6312

POC: AC Stuart Estebo

Brief project description: Provide Marine Firefighter Specialist training in Marina Fire Operations.

Project Time Period: August 2011

Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: State of New Jersey Officer of Homeland Security and Prevention under subcontract to R4 Corporation

Phone/fax/email: (908) 403-3382

POC: Deputy Chief Lathey Wirkus

Brief project description: Provide training program with marine fire training to four city fire departments under Port Security Grant program funded training initiative. Trained 260 firefighters in Marine Firefighter 1 and 2 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: February 2011 to March 2011

Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: Providence City Fire Department, RI

Phone/fax/email: (401) 243-6075

POC: Asst. Chief Michael Dillon

Brief project description: Provide additional follow-on training program with marine fire training to four city fire departments under UASI funded training initiative. Trained 660 firefighters in Marine Firefighter 1 and 2 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: October 2008 to March 2011

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Maritime Port Awareness and Response Training (DHS/FEMA NJ-008-RESP)

Customer Name: Rutgers University

Phone/fax/email: (732) 445-3654

POC: Prof. Tayfur Altioik

Brief project description: Worked with Rutgers University in the development of a New Jersey Office of Homeland Security and Preparedness port-wide maritime safety and security awareness training program for the Delaware River and Bay. Course was an 8 hour course covering maritime domain awareness and response training including federal, state and local agencies. Training included presentations by law enforcement, fire, emergency management, USAR, EMS and port industry. Program is designed to provide recurrent awareness level to all agencies and organizations operating in the marine environment and maritime transportation system. Course covered federal, state and local Agency Authority and Jurisdiction; Regional Fusion Centers and Intelligence sharing; Threat, Vulnerability, Risk Assessment, Maritime Terrorism; and Regional Response Capabilities.

Project Time Period: August 2009 to present.

Marine Firefighter 1 and 2 (DHS/FEMA NJ-012-RESP)

Customer Name: Providence City Fire Department, RI

Phone/fax/email: (401) 243-6075

POC: Asst. Chief Michael Dillon

Brief project description: Provide FEMA approved training program with marine fire training to four city fire departments under UASI funded training initiative. Trained 660 firefighters in Marine Firefighter 1 training program. Training is based upon NFPA 1405 Guide for Land-based Firefighters who respond to Marine Vessel Fires and NFPA 1005 Standard for Land-based Firefighters who respond to Marine Vessel Fires.

Project Time Period: October 2008 to March 2010

Marine Hazardous Material Technician Level Training

Customer: New Castle County Industrial HazMat Team

Phone/fax/email: (410)-648-6019

POC: Bill McCracken

Brief project description: Provide marine hazardous material training to New Castle County Industrial Hazardous Material Team. Third in series of specialized transitional marine response training tailored to hazardous material teams. Transitioned entire team to Technician Level. This course built upon current high level of training team currently has to acclimate them to operations level marine response to maritime response training. It provided a focus on special hazards found at marine incidents as well as adaptation of land based response techniques to marine incidents. Training is based upon NFPA 1405 *Guide for Land-based Firefighters who respond to Marine Vessel Fires* and NFPA 472 *Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents*.

Project Time Period: May 2009

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Marine Hazardous Material Operations Level Training

Customer: New Castle County Industrial HazMat Team

Phone/fax/email: (410)-648-6019

POC: Bill McCracken

Brief project description: Provide marine hazardous material training to New Castle County Industrial Hazardous Material Team. Second in series of specialized transitional marine response training tailored to hazardous material teams. Transitioned entire team to Operations Level. This course builds upon current high level of training team currently has to acclimate them to operations level marine response to maritime response training. It provides a focus on special hazards found at marine incidents as well as adaptation of land based response techniques to marine incidents. Training is based upon NFPA 1405 *Guide for Land-based Firefighters who Respond to Marine Vessel Fires* and NFPA 472 *Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents*.

Project Time Period: February 2008

Marine Firefighting Refresher Training

Customer Name: Valero Refinery NJ

Phone/fax/email: (856) 224-4340

POC: Chief Pat Robinson

Brief project description: Provide refresher marine fire training to Valero Oil Paulsboro Fire Brigade. Trained entire brigade with a refresher for up to Operations Level. Training is based upon NFPA 1405 *Guide for Land-based Firefighters who respond to Marine Vessel Fires*.

Project Time Period: January 2008

Marine Firefighting Training

Customer Name: Camden City Fire Department, NJ

Phone/fax/email: (856) 757-7518

POC: Captain Don Johnson

Brief project description: Provide marine fire training to Camden City Fire Department. Trained entire department to Awareness and Operations Level. Trained selected fire department units to Technician Level. Training is based upon NFPA 1405 *Guide for Land-based Firefighters who respond to Marine Vessel Fires*.

Project Time Period: January 2007 to March 2007

Marine Firefighting Train-the-Trainer Training

Customer Name: Fire Department City of New York

Phone/fax/email: 718-722-3400

Brief project description: Provide marine fire training to twenty (20) FDNY instructors up to the Incident Command Level. This program was followed by an extensive train-the-trainer program enabling instructors to teach up to the Operations Level. TMSA course material provided FDNY. TTT course included 40 hours of MFF training (IC Level); one day marine fire drill onboard MSC vessel, one week Marine Firefighting Symposium (VA); 16 hours classroom student instructor training, and 16 hours student instructor

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observation and instruction to two probationary firefighter classes. FDNY has currently trained nearly 4000 students to the Operations Level using the TMSA program which was submitted and approved by U.S. DHS Office of Domestic Preparedness.

Project Time Period: February 2002 to July 2003

Marine Firefighting Training

Customer Name: Rutgers University/NJ Division of Fire Safety

Phone/fax/email:

Brief project description: Provide marine fire training to various county fire academies through New Jersey Division of Fire Safety's outreach program managed through Rutgers University. Program included multiple deliveries of Marine Firefighting Awareness, Operations, and Technician.

Project Time Period: January 2000 to June 2001

U.S. Coast Guard approved Basic Marine Firefighting Training

Customer: Various

Brief project description: Developed and fielded U.S. Coast Guard approved Basic Fire Fighting Course for Mariners in conjunction with Delaware County Emergency Services Training Center, Delaware County, PA. Course is a required course for certain U.S. Coast Guard licensed mariners. Course is a two day classroom and field training program designed to provide mariners basic fire fighting skills while operating as a member of a vessel's crew.

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Other Marine Fire Training

Brief project description: TMSA has provided training to a variety of jurisdictions. A listing is provided for reference:

- Philadelphia Fire Department, PA
- Marcus Hook Fire Company, PA
- Eddington Fire Company, PA
- Falls Township, PA
- Delaware County Emergency Services Training Center, PA
- Sunoco Refinery, Marcus Hook, PA
- Conoco Oil Refinery, Trainer, PA
- Jersey City Fire Department, NJ
- North Hudson Regional Fire Department, NJ
- Elizabeth Fire Department, NJ
- Bayonne Fire Department, NJ
- Newark Fire Department, NJ
- Camden Fire Department, NJ
- Camden County Fire Academy, NJ
- Middlesex County Fire Academy, NJ
- Chester Fire Department, PA
- Suffolk County Sheriff Department, NY
- Gloucester County Fire Academy, NJ
- New Jersey Division of Fire Safety
- Valero Oil Fire Brigade, Paulsboro, NJ
- Salem Fire Department, NJ
- Cumberland County, NJ
- Valero Oil Fire Brigade, Delaware City, DE
- Delaware Refining Fire Brigade, Delaware City, DE
- Delaware City Fire Department, DE
- Wilmington Fire Department, DE
- Claymont Fire Company, DE
- Delaware City Fire Company, DE
- Leipsic Fire Company, DE
- Memorial Fire Company, DE
- Lewes Fire Company, DE
- Boston Fire Department, MA
- Chelsea Fire Department, MA
- Everett Fire Department, MA
- Quincy Fire Department, MA
- MASSPORT Fire-Rescue Logan Airport, MA
- Bridgeport Fire Department, CT
- New London Fire Department, CT
- Mystic Fire Department, CT
- USN Fire Department, Groton, CT
- Groton-Longport Fire Department, CT

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- Portsmouth Fire Department, NH
- Portland, ME
- Fire Department of New York, NY
- USCG Buffalo, NY
- Buffalo Fire Department, NY
- Tonawanda, NY
- Providence Fire Department, RI
- Warwick Fire Department, RI
- East Providence Fire Department, RI
- Greater New England area including MA, RI, CT, ME, and NH
- Seattle Fire Department, WA
- Portland Fire Bureau, OR