



## REGIONAL TRAINING & EXERCISE PROGRAM



# Course Proposals

### EMG - Emergency Management

<b>1. All Hazards Liaison Officer P402 (Proposed Dates: 07/16/2012-07/20/2012)</b>			
<b>Submitted by:</b> Twohey, Kevin Charles (Job Title: Emergency Services Coordinator ; Employer: County of Napa)			
<b>Estimated Cost:</b> 15000.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 24	<b>County:</b> Napa County
<b>Approved Course List:</b> Federal-Sponsored Course Catalog (DDHS-107-RESP)		<b>Training Level:</b> Not Applicable	
<b>Course Description:</b> Upon completion, participants will be able to: Position Concept: Understand the roles and responsibilities of the Liaison Officer as a member of the command staff. Agency Representatives: Understand the function of an agency representative. Stakeholders: Define, identify, and profile stakeholders. Understand their roles and responsibilities regarding stakeholders and evaluate Liaison Officers' success. Incident Communications and Work Location: Identify types of communication and work location needs for a given incident. Information Flow and Use of Assistants: Understand the process and relevant parties involved in incident information flow, including the role of Assistant Liaison Officers. Know how to obtain status of and information about cooperating agencies. Planning Process: Know how the Liaison Officers fits into the planning process. Special Situations: Determine the proper steps to follow in the event of a special situation. Demobilization: Understand the demobilization process as it relates to the duties of the Liaison Officers. Describe Liaison Officers' responsibilities throughout demobilization.			
<b>2. Supply Unit Leader Course E/L 970 NIMS ICS All-Hazards Position Specific (Proposed Dates: 09/03/2012-09/06/2012)</b>			
<b>Submitted by:</b> Twohey, Kevin Charles (Job Title: Emergency Services Coordinator ; Employer: County of Napa)			
<b>Estimated Cost:</b> 12000.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 32	<b>County:</b> Napa County
<b>Approved Course List:</b> Federal-Sponsored Course Catalog (DDHS-120-RESP)		<b>Training Level:</b> Planning (OSHA Incident Command)	
<b>Course Description:</b> This course helps attendees establish the essential core competencies required for performing the duties of the SPUL during an all-hazards incident. By requiring attendees to bring jurisdiction-specific information to the instruction, the course provides a realistic, hands-on approach to mastering the skills of a SPUL organized by the fundamental steps of the ordering process. Attendees identify information required for ordering, as well as complete required forms and documentation related to ordering, and anticipate ordering and supply needs for the incident. In addition to the ordering process, the course discussed mobilization, setting up and managing the Supply Unit, and demobilization.			

## FS - Fire Service

<b>3. Confined Space Rescue Technician -Santa Clara County (Proposed Dates: 05/13/2013-05/17/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 23600.00	<b>Course Seats:</b> 36	<b>Course Hours:</b> 40	<b>County:</b> Alameda County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-041-RESP)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> This 40 hr. course is an intensive hands-on training program that will prepare you to respond to confined space emergencies. This course of instruction prepare the student in identifying confined spaces and permit-required confined spaces, the hazards associated with permit required confined spaces, target industries and hazards, state and federal regulations, components of a rescue operation, and the roles and responsibilities of the rescue team.			
<b>4. Hazardous Materials Technician (Proposed Dates: 10/29/2012-12/14/2012)</b>			
<b>Submitted by:</b> Sebastiani, Kenneth James (Job Title: Division Chief-Training and Safety; Employer: City of Santa Rosa Fire Department)			
<b>Estimated Cost:</b> 50000.00	<b>Course Seats:</b> 25	<b>Course Hours:</b> 160	<b>County:</b> Sonoma County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-012-RESP, CA-013-RESP)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> This Four (4) Module, 160-hour Technician program covers the following: 1A: Basic Chemistry, Module 1B: Applied Chemistry, Module 1C: Incident Considerations, Module 1D: Tactical Field Operations, This program was developed to provide Fire Service, Law Enforcement, Health agencies, and private industry participants, the knowledge and skills needed to perform as a member of a Haz Mat Response Team. Classroom presentations are combined with equipment intensive field exercises to provide the participant hands-on experience. The course is designed to meet the Cal and Fed OSHA training requirements found in Title 8 CCR 5192(q)(6)(C) and 29 CFR 1910.120(q)(6)(iii). CSTI's Hazardous Materials courses are comprehensive and exceed national training (NFPA) standards in the field of Hazmat emergency response. This program is Department of Homeland Security Grants and Training (DHS)certified and ProBroad accredited (National Registry)			
<b>5. HAZMAT Incident Commander (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Bailey, Camron (Job Title: Lieutenant; Employer: Sunnyvale DPS)			
<b>Estimated Cost:</b> 9600.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 16	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-037-RESP)		<b>Training Level:</b> Planning (OSHA Incident Command)	
<b>Course Description:</b> This course provides the tools a person needs to assume control of an emergency response to a hazardous materials incident. It focuses on how to assess hazards, manage risk, comply with legal requirements and implement protective actions. Instructional methods include class activities, case studies and table top exercises with emphasis on hands-on decision making.			

<b>6. HAZMAT Incident Commander (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Christenberry, Stephanie Edith (Job Title: Hazardous Materials Specialist; Employer: Santa Clara Fire Department)			
<b>Estimated Cost:</b> 9600.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 16	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-037-RESP)		<b>Training Level:</b> Planning (OSHA Incident Command)	
<b>Course Description:</b> This CSTI course provides the tools for a person to assume control of an emergency response to a hazardous materials incident. It focuses on how to assess hazards, manage risks, comply with legal requirements, and implement protective actions. Instructional methods include class activities, case studies, and table top exercises with emphasis on hands-on decision making.			

<b>7. LARRO Low Angle Rope Rescue Operations (Proposed Dates: 10/01/2012-10/03/2012)</b>			
<b>Submitted by:</b> Merkins, Kyle (Job Title: A/Assistant Deputy Chief; Employer: SF Fire)			
<b>Estimated Cost:</b> 11000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 24	<b>County:</b> San Francisco County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-019-RESP)		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> 24 hour course hosted by the San Francisco Fire Department.			

<b>8. Low Angle Rope Rescue - Santa Clara County (Proposed Dates: 04/23/2013-04/25/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 18000.00	<b>Course Seats:</b> 48	<b>Course Hours:</b> 24	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (SFT-Low Angle Rope Rescue Operational)		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> Designed to equip the student with the techniques and methods for using rope, webbing, hardware friction devices, litters in low angle rescue situations. Areas covered include rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems, and single-line and two-line rescue systems.			

<b>9. Marine Emergency Response Boat Crew Survival - Personal Survival Techniques (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 16000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 12	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27782)		<b>Training Level:</b> Awareness	
<b>Course Description:</b> Any applicant who completes this 12 hour Personal Survival course will satisfy the Personal Survival Techniques training requirements of section A-VI/1 and Table A-VI/1-1 of the STCW Code and CFR 10.205(I)(1)			

<b>10. Marine Emergency Response Boat Low Visibility Navigation - RADAR Operator (Inland) (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 46000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 40	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27783)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> Applicants who successfully complete this 5 day course will satisfy the requirements of 46 CFR 10.480 for an endorsement as Radar Observer (Unlimited) and the radar training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of several assessments from the National Assessment Guidelines.			

<b>11. Marine Emergency Response Boat Operator I - Safe Powerboat Handling (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 17400.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 16	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27784)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> This is a U.S. Coast Guard and National Association of State Boating Law Administrators (NASBLA) approved 16 hour hands-on, on the water course. It is designed for anyone who wants to learn how to safely operate a small motor boat and improve their boat handling skills. An increasing number of states have recognized it as meeting their requirements for a state boating safety education certificate. Classroom sessions include safety; preparation and weather; maneuvering concepts; registration and capacities; equipment requirements; fueling procedures; navigation rules of the road. On the water sessions include engine and electrical systems; starting procedures; docking; leave and return to slip; close quarters maneuvers; high speed maneuvers; anchoring; steering a range; proceeding to a destination; and person in the water rescue.			

<b>12. Marine Emergency Response Boat Operator II - Operator Uninspected Passenger Vessel (OUPV) (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 42000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 60	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27781)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> Initial USCG "Entry Level" License. Any applicant who has successfully completed this 60 hour OUPV course and who presents the Certificate of Training at a regional exam center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.205(i) for original issuance, 46 CFR 10.209(c)(iii) for renewal, and 46 CFR 10.209(f) for reissuance of a license as OUPV (Near Coastal)			

<b>13. Marine Emergency Response Boat Towing - Small Vessel Towing Endorsement (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 6000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 4	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27780)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> Any applicant who has successfully completed this 4 hour Towing Assistance Endorsement course and presents the Certificat of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy the examination requirements of 46 CFR 10.482(b) for a towing Assistance Endorsement to any license up to Master Not More Than 200 Gross Tons.			

<b>14. Mastering Command - Calm the Chaos - An All Risk/All Ttype Approach (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Prziborowski, Steve (Job Title: Deputy Chief; Employer: Santa Clara County Fire Department)			
<b>Estimated Cost:</b> 25000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 32	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (12-27318)		<b>Training Level:</b> Planning (OSHA Incident Command)	
<b>Course Description:</b> Mastering Command - Calm the Chaos spans the spectrum from Type 1 to Type 5 incidents with an "all risk" approach to incident command. In today's emergency response arena, responders and commanders must be prepared for fire, law, hazardous material, multi-casualty incident (MCI), technical rescue, and Chemical Biological Radiological Nuclear Explosive (CBRNE) operations, potentially within the same incident. These incidents can escalate quickly past the initial Type 4-5 incident level.  The successful incident commander is able to pro-actively prepare for the Type 3 incident and above, while establishing a unified command that represents multiple response disciplines. Such anticipation will allow a seamless and successful transition into larger operations, when multiple agencies and authorities quickly descend upon the incident. The goal of the workshop is to provide the student with knowledge, skills and abilities to function in a safe, effective and efficient manner at the strategic and tactical level of the emergency scene. The framework is based upon the National Institute for Occupational Safety and Health (NIOSH) top 5 causal factors in line of duty death of emergency responders. These "NIOSH 5" factors also contribute to greater civilian life and property losses in the Type 4-5 arena. The "NIOSH 5" problem is perpetuated in large scale Type 1-3 events such as WMD/CBRNE. The life threat to first responders is exponentially greater in the WMD/CBRNE arena and the NIOSH 5 becomes a greater threat if proper multi-disciplinary application of ICS is not accomplished efficiently.  With the advent of the National Incident Management System (NIMS), the safe, effective and efficient use of ICS has continued to be a challenge for most agencies across the United States. The complexity of CBRNE incidents makes them particularly difficult to apply ICS in the multi-disciplinary environment required for the response and recovery of these incidents. While agencies intend on using ICS on a daily basis, proper preparation for more significant incidents requires in-depth practical training, application and evaluation processes.  To ensure successful command and control at complex/multi-disciplinary incidents (WMD/CBRNE), training and application must be initiated at the Type 4-5 incident level. The use of ICS on a daily basis (on Type 4-5 incidents) will strengthen the understanding and use of the Incident Command System and improve the outcome of a sentinel event (Type 1-3 incidents) in the future.  Most agencies do not have the resources required for in-depth training and preparation of ICS for complex incidents. Incident command skills must be developed and maintained to ensure proper application. Training that utilizes "inside the command post" video of actual incidents, helmet camera footage of task and tactical levels of operation, post incident analysis, and in-depth simulations is rare, yet is extremely effective.  The airline industry, NASA and the military have used simulations for decades. The airline industry, for example, requires pilots to participate in several days of simulations each year, regardless of the experience level of the individual. American Airlines requires its pilots to travel to Dallas, Texas every 9 months for 4 days of simulator-based training. This same level of ongoing simulation-based training should be the standard for all emergency responders.  The foundation for proper use of ICS in Type 1-3 events (WMD/CBRNE) is established during use in the simple, daily Type 4-5 arena. This local level of ICS usage must be integrated into local jurisdiction/agency Standard Operating Guidelines (SOG's) and Strategy/Tactics. The lack of integrating ICS, SOG's and Strategy/Tactics on a daily basis is causing a gap in the level of preparedness in the Type 1-3 multi-disciplinary response arena. In addition, lack of cross training in basic tactical objectives or multiple disciplines turns larger incidents into training sessions of trial and error in which commanders get behind the power curve. They must maintain a greater focus on cross-disciplinary, multi-operational training that transcends all incident types. The public and our emergency responders will greatly benefit.  As in the case of 9/11, the large incident was comprised of many smaller incidents (multi-alarm structure fires, EMS, building collapse, law enforcement operations, etc.) requiring coordination of command, communications, accountability, tactical priorities and SOG's. If our system (NIMS) is to operate safely, effectively, and efficiently, the integration of ICS with local SOG's and Strategy/Tactics is paramount.  In addition, the key points of integrating multiple-operational (fire, medical, law, hazardous material, etc.) objectives into one incident action plan, utilizing ICS, are critical. Incident operations will become more safe, effective, and efficient, thus resulting in more civilian lives saved with less injury to our responders.			

<b>15. Practical Fire Boat Operations/Maritime Firefighting for Landbased Firefighters (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Plamondon, Heather (Job Title: Project Manager/Contractor; Employer: San Mateo Sheriff's Office)			
<b>Estimated Cost:</b> 81000.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 56	<b>County:</b> San Mateo County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> This combo of courses will provide Operations training to regional fire first responders for capabilities necessary to respond and protect the waterways, Ports, Bay and Coastline within the Bay Area. THIS is a 56 hour combo that is TMSA and FEMA certified.			

<b>16. Rescue Boat Operator - Advanced Practical Operations (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Berhel, Byron R. (Job Title: Battalion Chief; Employer: City of Richmond)			
<b>Estimated Cost:</b> 40000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 40	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (STR-12-27785)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> Key elements of this class includes review of marine terminology, vessel construction, charting and plotting a course, basic seamanship and piloting covered by validated employment experience (historic recognition) and/or successful completion of pre-requisite training. Course work provides an understanding of aids to navigation and interpretation of local charts. Additional areas of instruction include vessel safety, crew operations, and the use of electronic instruments. Course work emphasizes competency review of required knowledge elements over the first two days, and manipulative, practical instruction on the water using typical response boat assets and ancillary equipment over the final three days - concluding in a practical piloting and boat handling competency examination.			

<b>17. Rescue Systems 1 (Proposed Dates: 10/08/2012-10/13/2012)</b>			
<b>Submitted by:</b> Merkins, Kyle (Job Title: A/Assistant Deputy Chief; Employer: SF Fire)			
<b>Estimated Cost:</b> 18000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 40	<b>County:</b> San Francisco County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-033-RESP)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> San Francisco FD is hosting this 40 hour course.			

<b>18. Rescue Systems 1, Santa Clara County (Proposed Dates: 05/27/2013-05/31/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 25000.00	<b>Course Seats:</b> 36	<b>Course Hours:</b> 40	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (SFT-RS1)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> 40 hrs, Key topics include: Team organization, rescue, and environmental considerations, use of ropes, knots rigging and pulley systems, descending, rappelling, and belaying tools and techniques, subsurface rescue techniques, use of cribbing, wedges, cutting/prying and hydraulic tools, use of fire service ladders in specialized rescue situations, and day and night simulated rescue exercises.			

<b>19. Rescue Systems 2 (Proposed Dates: 11/05/2012-11/09/2012)</b>			
<b>Submitted by:</b> Merkins, Kyle (Job Title: A/Assistant Deputy Chief; Employer: SF Fire)			
<b>Estimated Cost:</b> 19000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 40	<b>County:</b> San Francisco County
<b>Approved Course List:</b> State-Sponsored Course Catalog (CA-034-RESP)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> 40 hour course hosted by the SFFD			

<b>20. Rescue Systems 2, Santa Clara County (Proposed Dates: 06/03/2013-06/07/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 27000.00	<b>Course Seats:</b> 36	<b>Course Hours:</b> 40	<b>County:</b> San Mateo County
<b>Approved Course List:</b> State-Sponsored Course Catalog (SFT-RS2)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> Provides advanced heavy rescue system techniques. Key topics include: Structural building types, wood and mechanical shores, crib capacities, floor weight calculations, building search, confined space considerations, damaged structure hazard assessment, use of power tools, air bags, and USAR ICS.			

<b>21. River and Flood Water Rescue, Santa Clara County (Proposed Dates: 03/12/2013-03/14/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 12000.00	<b>Course Seats:</b> 20	<b>Course Hours:</b> 24	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (SFT-River and Flood Water Rescue )		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> This course is intended for the training of fire service personnel in water rescue techniques. This is an intensive three-day, 24-hour swiftwater rescue technician class. One day classroom followed by two days developing and practicing water rescue skills. Initial emphasis on self-rescue. Other objectives include an in-depth look at such subjects as water dynamics, handling hazards and obstacles, using basic rescue equipment, setting up technical rope systems, controlling in-water contact rescues, pre-planning, rescue and recovery management, specific problems arising from flood conditions, rescue from class IV-VI whitewater, advanced hydrology, raising/lowering systems, stokes litter management, night moc search and rescue problems (and more).			

<b>22. State Fire Training-Trench Rescue (Proposed Dates: 04/23/2013-04/25/2013)</b>			
<b>Submitted by:</b> Seitz, Robert Kelly (Job Title: Planner; Employer: Alameda County Sheriffs Office)			
<b>Estimated Cost:</b> 21700.00	<b>Course Seats:</b> 36	<b>Course Hours:</b> 24	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (State Fire Training Trench Rescue )		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> This certified SFT Trench Rescue course will provide information so the student will be able to identify and evaluate hazards and understand how to apply OSHA regulatory requirements during a trench rescue incident. The student will be able to determine adequate levels of personal protection equipment and trench rescue stabilization systems to safely enter a trench for rescue operations. The course also will focus on rescue operations, scene management and operational ICS positions with an understanding of responsibilities established by CAL-OSHA as one prepare for trench rescue operations. This is the new 24 hour trench rescue curriculum. This updated curriculum will introduce new shoring systems for the "T" and "L" trench and a new system for dead end and deep trenches.			

<b>23. Trench Rescue (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Merkins, Kyle (Job Title: A/Assistant Deputy Chief; Employer: SF Fire)			
<b>Estimated Cost:</b> 27000.00	<b>Course Seats:</b> 40	<b>Course Hours:</b> 24	<b>County:</b> San Francisco County
<b>Approved Course List:</b> State-Sponsored Course Catalog (MO-005-RESP)		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> The SFFD and The SF PUC would like to host three 24 hour CSFM Trench Rescue Classes. Session 1 Sept. 24-26, Session 2 Oct. 16-18, Session 3 Oct. 23-25. 40 Students. 20% SFFD 20% SFPUC 60% open to region.			

## GA - Governmental / Administrative

<b>24. Leadership Academy (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Brown, Mark (Job Title: Battalion Chief; Employer: Marin County Fire Department)			
<b>Estimated Cost:</b> 45000.00	<b>Course Seats:</b> 25	<b>Course Hours:</b> 80	<b>County:</b> Marin County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Planning (OSHA Incident Command)	
<b>Course Description:</b> The Leadership Academy is offered through the Dominican University as part of their MBA program. The Leadership Academy takes an in depth look at the leadership requirements of today's public leaders. There are 10 segments: What it Means to be a Leader; How to think and Plan Like an Executive; Developing Your Effective Leadership Repertoire; Inspiring Vision and Being a Strategic Leader; Transforming Organizations to Stay Ahead of the Curve; Building Trust for Team Commitment Results; Using Negotiation and Conflict Resolution Strategies; Coaching for Accountability; Delivering Effective Presentations and Strategic Communication; Inclusion and Equity.  As today's public leaders prepare to lead in the post 9/11 environment, terrorism has brought new emphasis on true leadership. The Leadership Academy gives our leaders the tools to be strong leaders.			



## LE - Law Enforcement

25. Advanced SWAT and Maneuver Tactics (Proposed Dates: 09/24/2012-09/28/2012)			
<b>Submitted by:</b> Tejada, Eric M (Job Title: Lieutenant; Employer: UC Berkeley Police Department )			
<b>Estimated Cost:</b> 18000.00	<b>Course Seats:</b> 10	<b>Course Hours:</b> 40	<b>County:</b> Alameda County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Not Applicable	
<b>Course Description:</b> Advanced tactical team training for responding to an urban threat, particularly domestic terrorism events.			
26. Commander's Course (For Incident and Tactical Commanders) (Proposed Dates: TBD-TBD)			
<b>Submitted by:</b> Houghtelling, Dennis A (Job Title: Commander; Employer: Alameda County Sheriff's Office)			
<b>Estimated Cost:</b> 11526.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 32	<b>County:</b>
<b>Approved Course List:</b> ( )		<b>Training Level:</b> Awareness	
<b>Course Description:</b> The (Incident and Tactical) "Commander's Course" is a four-day course of instruction designed specifically for Tactical and Incident Commanders. Law enforcement historical vignettes are leveraged and focus is placed on planning and decision-making. Participants will discuss and practice "Decision Making Process" with practical tabletop exercises, culminating in detailed afteraction review to analyze plans and decisions made. The focus of the practical exercises will be to synchronize multiple assets in a complex, multi-jurisdictional situation to stress involved Tactical and Incident Commanders.			
27. First Responder Boat Orientation Training (Proposed Dates: TBD-TBD)			
<b>Submitted by:</b> Plamondon, Heather (Job Title: Project Manager/Contractor; Employer: San Mateo Sheriff's Office)			
<b>Estimated Cost:</b> 178050.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 180	<b>County:</b> San Mateo County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> 180 hour hands on , on the water to learn boat handling skills to include"Safe Power Boat Handling", Operator, Uninspected Passanger Vsl", Small Vessel Towing Endorsement", "Personal Survival", "Original Radar Endorsement", "Spill Response School (Haz MAT, WMD)", " NIMS ICS 300 Maritime Workshop", "First Response Operational Maritime Security (FROMS)"-			

<b>28. Tactical Response to School/Community Violence (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Caldwell, Debra (Job Title: Personnel & Community Services Training Manager; Employer: Town of Los Gatos)			
<b>Estimated Cost:</b> 3584224.00	<b>Course Seats:</b> 16	<b>Course Hours:</b> 16	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (POST Course #2540-22289)		<b>Training Level:</b> Awareness	
<b>Course Description:</b> This course is designed to enhance capabilities of individuals assigned to Patrol, School Resource Officer (SRO), DARE and other ARMED law enforcement First Responders with interaction with the public to detect, deter, and prevent acts of terrorism and violence within our communities. Topics covered in this course include historical overview of "Active Shooter" incidents including school shootings, immediate deployment / rapid intervention tactics and rescue concepts. Practical exercises (using simunitions FX marking cartridges) will be used to teach and evaluate the students.			

<b>29. Tactical Response to School/Community Violence (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Carr, Catherine A (Job Title: Sergeant; Employer: City of Piedmont)			
<b>Estimated Cost:</b> 3584224.00	<b>Course Seats:</b> 16	<b>Course Hours:</b> 16	<b>County:</b> Alameda County
<b>Approved Course List:</b> State-Sponsored Course Catalog (POST Course #2540-22289)		<b>Training Level:</b> Awareness	
<b>Course Description:</b> This course is designed to enhance capabilities of individuals assigned to Patrol, School Resource Officer (SRO), DARE and other ARMED law enforcement First Responders, with interaction with the public to detect, deter, and prevent acts of terrorism and violence within our communities. Topics covered in this course include historical overview of "Active Shooter" incidents including school shootings, immediate deployment/rapid intervention tactics and rescue concepts. Practical exercises (using simunitions FX marking cartridges) will be used to teach and evaluate the students.			

<b>30. Tactical Response to School/Community Violence (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Luo, Justin (Job Title: Police Officer; Employer: Brentwood Police Department)			
<b>Estimated Cost:</b> 6626.00	<b>Course Seats:</b> 32	<b>Course Hours:</b> 24	<b>County:</b> Contra Costa County
<b>Approved Course List:</b> State-Sponsored Course Catalog (POST Course #2540-10342)		<b>Training Level:</b> Awareness	
<b>Course Description:</b> This 24-hour course is designed to enhance the capabilities of supervisors and managers responsible for the resolution of critical incidents with the skills and techniques to develop, initiate and successfully complete a credible plan of action to deal with various critical incident circumstances including acts of terrorism. The course will include classroom and practical application of the course content.			

<b>31. Tactical Response to School/Community Violence - Supv/Mgr Response to Critical Incidents (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Caldwell, Debra (Job Title: Personnel & Community Services Training Manager; Employer: Town of Los Gatos)			
<b>Estimated Cost:</b> 56182.07	<b>Course Seats:</b> 32	<b>Course Hours:</b> 24	<b>County:</b> Santa Clara County
<b>Approved Course List:</b> State-Sponsored Course Catalog (POST Course #2540-10342)		<b>Training Level:</b> Awareness	
<b>Course Description:</b> This 24-hour course is designed to enhance the capabilities of supervisors and managers responsible for the resolution of critical incidents with the skills and techniques to develop, initiate and successfully complete a credible plan of action to deal with various critical incident circumstances including acts of terrorism. The course will include classroom and practical application of the course content.			

## MULTI - Multi-Discipline

<b>32. 40 Hour Confined Space Rescue Operations Initial Training (Proposed Dates: 08/06/2012-08/10/2012)</b>			
<b>Submitted by:</b> Tang, Tina (Job Title: SFPUC Health and Safety Training Manager; Employer: City and County of San Francisco)			
<b>Estimated Cost:</b> 99999999.99	<b>Course Seats:</b> 30	<b>Course Hours:</b> 40	<b>County:</b> San Francisco County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> This class should concentrate on Cal-OSHA Regulations Title 8, Article 108, Sections 5156, 5158, 3314 and 5144. The topics should include but not limited to: proper use of Personal Protection Equipment (PPE) and rescue equipment necessary for making rescues from permit spaces, lock-out/tag-out, air monitoring, leadership, rescue strategy/staging, equipment, and safety.			

<b>33. First Five Minutes (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Green, Daniel (Job Title: Special Operations Lieutenant; Employer: Berkeley Fire Dept.)			
<b>Estimated Cost:</b> 0.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 8	<b>County:</b> Alameda County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Awareness	
<b>Course Description:</b> Taking cues from other law enforcement agencies across the US, we would like to help initiate a program called "The first 5 Minutes" a name borne from the need to get patients with life threatening injuries stabilized. The program is perfect for PD. It is not a certifying class so there will be no EMS umbrella - this will be under leaving it to PD to run. The training is thorough and very hands on and includes the following subject matter:  <ul style="list-style-type: none"> <li>-CPR review</li> <li>-Lacerations and bleeding control</li> <li>-Blood clotting agents</li> <li>-Dressing application</li> <li>-Tourniquet use</li> <li>-Ballistic injuries</li> <li>-Burns</li> <li>-Management of impaled objects</li> </ul> In a recent article in the Journal of EMS an article entitled "Beyond the Tape: Law Enforcement Officers Make Major Impact As Initial Care Providers" we see that this goes well beyond the realm of Tactical EMS scenarios and deals with real life day to day operations. Here are the numbers.  In 2009 the DOJ and FBI database reported that 57,268 officers were assaulted. Of these, 95% were officers operating in NON SWAT/TACTICAL duties. This resulted in 15,000 injuries and 48 deaths.			

<b>34. HazMat IQ (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Duri, Mark M. (Job Title: Sergeant; Employer: San Mateo County Sheriff's Office)			
<b>Estimated Cost:</b> 15000.00	<b>Course Seats:</b> 30	<b>Course Hours:</b> 8	<b>County:</b> San Mateo County
<b>Approved Course List:</b> Not in Course Catalog ()		<b>Training Level:</b> Performance - Offensive (OSHA - Technician)	
<b>Course Description:</b> The HazMatIQ Above The Line/Below The Line system is a patent pending program developed by responders, for responders and only available from HazMatIQ. The HazMatIQ system incorporates our trademarked innovative street smart "Cheat Sheets" that enable responders to safely and efficiently respond to any known or unknown chemical or mixture. Students taking this course will be able to size-up (physical state, hazards, initial hot zone, correct meters and PPE) any chemical in minutes. The system then coaches responders through a streamlined chemical research method to verify their initial size-up, preparing responders to immediately go to work when they arrive on a Hazardous Materials/WMD event.			

<b>35. Plans Section Chief (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Brown, Mark (Job Title: Battalion Chief; Employer: Marin County Fire Department)			
<b>Estimated Cost:</b> 0.00	<b>Course Seats:</b> 20	<b>Course Hours:</b> 40	<b>County:</b> Marin County
<b>Approved Course List:</b> Federal-Sponsored Course Catalog (L-962)		<b>Training Level:</b> Not Applicable	
<b>Course Description:</b> Manages the Plans Section on an IMT			

<b>36. Rescue Systems 1 (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Brown, Mark (Job Title: Battalion Chief; Employer: Marin County Fire Department)			
<b>Estimated Cost:</b> 0.00	<b>Course Seats:</b> 20	<b>Course Hours:</b> 40	<b>County:</b> Marin County
<b>Approved Course List:</b> State-Sponsored Course Catalog (RS-1)		<b>Training Level:</b> Performance - Defensive (OSHA - Operations)	
<b>Course Description:</b> This course teaches the basics of rescuing using advanced techniques.			

<b>37. Resource Unit Leader (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Brown, Mark (Job Title: Battalion Chief; Employer: Marin County Fire Department)			
<b>Estimated Cost:</b> 0.00	<b>Course Seats:</b> 0	<b>Course Hours:</b> 0	<b>County:</b> Marin County
<b>Approved Course List:</b> Federal-Sponsored Course Catalog (L-965)		<b>Training Level:</b> Not Applicable	
<b>Course Description:</b> This course works in the Plans Section and tracks the assigned resources on an incident.			

<b>38. Situation Unit Leader (Proposed Dates: TBD-TBD)</b>			
<b>Submitted by:</b> Brown, Mark (Job Title: Battalion Chief; Employer: Marin County Fire Department)			
<b>Estimated Cost:</b> 0.00	<b>Course Seats:</b> 0	<b>Course Hours:</b> 36	<b>County:</b> Marin County
<b>Approved Course List:</b> Federal-Sponsored Course Catalog (L-964)		<b>Training Level:</b> Not Applicable	
<b>Course Description:</b> Gathers intelligence of the current status of an incident.			