

### COURSE CATALOG

### MANDATORY & CRITICAL SAFETY TRAINING FOR

REGULATORY COMPLIANCE OFFICERS EMERGENCY MANAGERS & INCIDENT COMMANDERS FIRST RESPONDERS HAZARDOUS MATERIALS TECHNICIANS SAFETY OFFICERS EQUIPMENT OPERATORS EVERY INDUSTRIAL, COMMERCIAL, & OFFICE WORKER

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A Minority & Veteran Owned Small Business GSA Contract proposal pending DUNS # 787059273 Small Business # 58894

### ICS-100 INTRODUCTION TO INCIDENT COMMAND SYSTEM, AS PER HPSD-5

COURSE LENGTH	4-8 HOURS
TARGET AUDIENCE	For individuals with any responsibilities relating to emergency planning or response, including First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### **Course Description**

Provides an introduction to the Incident Command System and provides the basis for upper level ICS training. The course, equivalent of FEMA ICS-100, covers the principles of ICS, the ICS structure, and how it fits in with the National Incident Management System [NIMS]. Successful completion of this course will satisfy compliance with NIMS implementation outlined in Homeland Security Presidential Directive 5 [HPSD-5]. This class concludes with an exam. Upon completion of the course students will be trained in the following areas:

- 1. Principles of ICS.
- 2. ICS structure.
- 3. How ICS fits in with the National Incident Management System [NIMS].

### ICS-200 BASIC INCIDENT COMMAND SYSTEM, AS PER HPSD-5

### COURSE LENGTH 4-8 hours

TARGET AUDIENCEFor individuals with response tasks who may fill a supervisory role. Individuals with any<br/>responsibilities relating to emergency response, including First Responders for Industry<br/>Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### COURSE DESCRIPTION

This course is designed to identify ICS features and principles and provides the basic framework for understanding and utilizing the Incident Command System. Successful completion will satisfy the requirements of FEMA ICS-200 and compliance with NIMS implementation as outlined in Homeland Security Presidential Directive 5 [HPSD-5]. This class concludes with an exam. Upon completion of the course students will be trained in the following areas:

- 1. Resource management
- 2. Common establishment & transfer of command
- 3. Management By Objectives
- 4. Unified command
- 5. ICS management functions
- 6. Organizational flexibility
- 7. Unity and chain of command
- 8. Span of control
- 9. Incident action plans
- 10. Terminology and clear text
- 11. Integrated Communications



### 12. Personnel Accountability

ICS-300	EXPANDING INCIDENTS FOR SUPERVISORS
COURSE LENGTH	24 hours
TARGET AUDIENCE	For individuals with response tasks who may fill a supervisory role. Individuals with any responsibilities relating to emergency response including First Responders for law enforcement, firefighter, EMT, Paramedic, etc.

### **COURSE DESCRIPTION**

This is a follow-up to Basic ICS. An all-hazards ICS course, it is designed for all entities of the first responder community that have operational responsibilities during emergencies and disasters. This class concludes with an exam. Upon completion of the course students will have an advanced understanding of the following areas:

- 1. Principles of ICS.
- 2. ICS structure.
- 3. How ICS fits in with the National Incident Management System [NIMS].

ICS-400	COMPLEX INCIDENTS FOR COMMAND AND GENERAL STAFF
COURSE LENGTH	16 hours
Target Audience	For Individuals with response tasks who may fill a supervisory role. Individuals with any responsibility relating to emergency response including First Responders for law enforcement, firefighter, EMT, Paramedic, etc.

### COURSE DESCRIPTION

This course is a follow-up to Intermediate ICS (ICS-300). This is an all-hazards ICS course especially designed for all entities of the first responder community with operational responsibilities during emergencies and disasters. This class concludes with an exam.



### IS-700 INTRODUCTION TO NATIONAL INCIDENT MANAGEMENT SYSTEM (NIMS), AS PER HPSD-5

COURSE LENGTH	4-8 hours
TARGET AUDIENCE	Individuals with any responsibility relating to emergency planning and response. First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### COURSE DESCRIPTION

Presidential Directive-5. HSPD-5 directs the Secretary of Homeland Security to develop and administer a National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private sector, and nongovernmental organizations to work together during domestic incidents. Beginning in FY 2006, federal funding for state, local and tribal preparedness grants are tied to compliance with the NIMS.

This course introduces the concepts of the National Incident Management System. Participants will gain an understanding of principles, purpose, and fundamental elements of this national program. This class concludes with an exam. Through hands-on activities, participants will demonstrate their ability to:

- 1. Describe the key concepts and principles underlying NIMS.
- 2. Identify the benefits of using ICS as the national incident management model.
- 3. Describe when it is appropriate to institute an Area Command.
- 4. Describe when it is appropriate to institute a Multiagency Coordination System.
- 5. Describe the benefits of using a Joint Information System (JIS) for public information.
- 6. Identify the ways in which NIMS affects preparedness.
- 7. Describe how NIMS affects how resources are managed.
- 8. Describe the advantages of common communication and information management systems.
- 9. Explain how NIMS influences technology and technology systems.
- 10. Describe the purpose of the NIMS Integration Center

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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# IS-800BINTRODUCTION TO THE NATIONAL RESPONSE FRAMEWORK, AS PER HPSD-5COURSE LENGTH4-8 hoursTARGET AUDIENCEThis course is intended for government executives, private-sector and nongovernmental<br/>organization (NGO) leaders, and emergency management practitioners. This includes senior<br/>elected and appointed leaders, such as Federal department or agency heads, State<br/>Governors, mayors, tribal leaders, and city or county officials – those who have a<br/>responsibility to provide for effective response.

### **COURSE DESCRIPTION**

As required by Homeland Security Presidential Directive 5 [HPSD-5], this course provides an introduction to the operational concepts of the national response Framework. Participants will gain an understanding of best practices and procedures from incident management disciplines —homeland security, emergency management, law enforcement, firefighting, public works, public health, responder and recovery worker health and safety, emergency medical services, and the private sector—and integrates them into a unified structure. The NRF is the federal government's basis for coordinating with state, local, and tribal governments and the private sector during incidents. Direction for the NRF comes from presidential directive through the secretary of homeland security This class concludes with an exam. Upon completion of the course students will be trained in the following areas:

- 1. Describe the purpose of the NRF
- 2. Locate information within the NRF
- 3. Describe the roles and responsibilities of entities as specified in the NRF
- 4. Identify the organizational structure used for NRF coordination
- 5. Describe the field-level organizations and teams activated under the NRF
- 6. Identify the incident management activities addressed by the NRF



### HAZER-1 FIRST RESPONDER AWARENESS (FRA), AS PER 29 CFR 1910.120(Q)

# COURSE LENGTH 4 hours TARGET AUDIENCE First Responders for Industry Emergency Response Teams, law enforce

TARGET AUDIENCEFirst Responders for Industry Emergency Response Teams, law enforcement, firefighter,<br/>EMT, Paramedic, etc.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(Q), this course is for First Responders at the "Awareness" level, individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release. Upon completion of the course students will be trained in the following areas:

- 1. An understanding of what hazardous substances are and the risks associated with them in an incident.
- 2. An understanding of the potential outcomes associated with an emergency created when hazardous substances are present.
- 3. The ability to recognize the presence of hazardous substances in an emergency.
- 4. The ability to identify the hazardous substances, if possible.
- 5. An understanding of the role of the first-responder awareness individual in the employer's emergency response plan including site security and control and the U.S. Department of Transportation's Emergency Response Guidebook.
- 6. The ability to realize the need for additional resources and to make appropriate notifications to the communication center.

### HAZER-1R FIRST RESPONDER AWARENESS (FRA) --REFRESHER, AS PER 29 CFR 1910.120(Q)

COURSE LENGTH	4 hours

TARGET AUDIENCEFirst Responders for Industry Emergency Response Teams, law enforcement, firefighter,<br/>EMT, Paramedic, etc.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(q, this course meets OSHA's requirements for the required refresher training for individuals who have previously taken the FRA certification. Personnel with certification must complete this course within 365 days of their graduation date, annually. This course reviews the required subject matter and updates any regulatory changes within the last year.



HAZER-2	FIRST RESPONDER AWARENESS WEAPONS OF MASS DESTRUCTION (FRA WMD), AS PER 29 CFR 1910.120(Q)	
Course Length	8 hours	
TARGET AUDIENCE	First Responders: Industry Emergency Response Teams, law enforcement, firefighter, EMT,	

### COURSE DESCRIPTION

Paramedic, etc.

Consistent with 29 CFR 1910.120(q), this is a "Specialty" Class that is intended to enhance the participants ability to safely and competently respond to a WMD event within the OSHA HAZWOPER "First Responder Awareness" level, given their specific resources and capabilities. At the conclusion of the "First Responder AWARENESS – Weapons of Mass Destruction" (FRA WMD) Class, the participants will be able to better recognize the presence of "Weapons of Mass Destruction," including "Nuclear, Biological, Chemical and Explosive" (NBC+E) weapons, so that they can safely initiate the appropriate emergency response sequence, and notify the proper authorities. Upon completion of the course students will be trained in the following areas:

- 1. Identify the purpose, scope and need for a "WMD" Class at the OSHA "FRA" level;
- 2. Define WMD and Terrorism; describe the current threat of terrorism in the United States (including the use of NBC+E weapons on local vulnerabilities via a "Threat Assessment" system); identify ways to prevent or deter a terrorist event; identify and describe the general types of NBC+E weapons (including the hazards each present to responders); describe the similarities and differences between a traditional Hazmat and WMD incident; understand the FRA "Role" and "Goals" at a WMD incident; and understand need to balance life safety with evidence preservation;
- Identify the indicators that would help first responders recognize when an incident may involve NBC+E weapons (including identifying at least one recognition clue and physiological sign/symptom for each type of NBC+E weapon); and know the value and limits of the "IDHA" (Identification and Hazard Assessment) steps to validate incident information;
- 4. Understand the need to coordinate with typical WMD first responders; understand the function and structure of the Incident Command System; understand mass casualty implications and decontamination requirements; describe the three basic FRA "SIN" initial priority actions upon discovery of a WMD/NBC+E incident; given a simulated N, B, C or E weapon scenario, recognize the presence of the N, B, C or E, and identify FRA response actions (including safety procedures and required notifications needed for the simulated N, B, C or E incident); and be aware of additional WMD training available to responders.

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HAZER-2R	FIRST RESPONDER AWARENESS WEAPONS OF MASS DESTRUCTION (FRA WMD) –REFRESHER, AS PER 29 CFR 1910.120(Q)
Course Length	4-8 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(q), this course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the certification. Personnel with certification must complete this course within <u>365 days of their graduation date, annually</u>. This course reviews the required subject matter and updates any regulatory changes within the last year.

HAZER-3	FIRST RESPONDER OPERATIONS (FRO), AS PER 29 CFR 1910.120(Q)
COURSE LENGTH	16 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### **COURSE DESCRIPTION**

This course meets requirements of CFR 1910.120(q). First responders at the "Operational" level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting life, environment and property from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance without contacting the chemical. They are trained to keep the chemical from spreading and to prevent exposure. Upon completion of the course students will be trained in the following areas:

- 1. Knowledge of the basic hazard and risk-assessment techniques.
- 2. Know how to select and use proper personal protective equipment (PPE/CPC) provided to the first-responder operational level.
- 3. Have an understanding of basic hazardous-materials terms.
- 4. Knowledge of chemicals hazards, toxicology, markings, labels and placards.
- 5. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment (PPE/CPC) available with their unit.
- 6. Know how to implement basic decontamination procedures.
- 7. Have an understanding of the relevant standard operating procedures and termination procedures.
- 8. Working knowledge of your on-site emergency plan.
- 9. Work within an established ICS.
- 10. Knowledge of local, state and federal regulations.



# HAZER-3R FIRST RESPONDER OPERATIONS --REFRESHER, AS PER 29 CFR 1910.120(Q) COURSE LENGTH 4-8 hours

TARGET AUDIENCEFirst Responders for Industry Emergency Response Teams, law enforcement, firefighter,<br/>EMT, Paramedic, etc.

### COURSE DESCRIPTION

Consistent with 29 CFR 1910.120(q), this course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the FRO certification. <u>Personnel with certification must complete this course</u> within 365 days of their graduation date, annually. This course reviews the required subject matter and updates any regulatory changes within the last year.

HAZER-4	FIRST RESPONDER OPERATIONS DECONTAMINATION (FRO DECON), AS PER 29 CFR 1910.120(Q)
COURSE LENGTH	16 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc.

### COURSE DESCRIPTION

Consistent with 29 CFR 1910.120(q), the First Responder Operations - Decontamination (FRO Decon) Course, provides participants with the ability to safely and competently perform "Full/Primary" Decontamination in at least "LevelB" personal protective equipment, based on their agency's (or a generic) Decon SOP. This is a "Specialty" Course that builds upon OSHA FRO competencies, to perform Decontamination functions within the Contamination Reduction Zone. Upon completion of the course students will be trained in the following areas:

- 1. Understand the need for Decontamination training for FROs;
- 2. Explain the basic principles of Decontamination;
- 3. Identify and describe the protocols for performing "Full/Primary" Decon, consistent with FIRESCOPE ICS;
- Participate in a demonstration, walk-through, and practice of Decontamination protocols, to aid in the ability to set-up a Full/Primary Decon in a "Contamination Reduction Corridor," per the participant's employer guidelines or generic Decon Standard Operating procedures;
- 5. Identify and describe the personal protective equipment protocols and safety issues associated with Full/Primary Decon;
- 6. Participate in an activity requiring them to properly don and doff "Level B" personal protective equipment, and complete a practical exercise involving the performance of common manipulative tasks while wearing "Level B" personal protective equipment, and describe proper medical monitoring procedures and applicable hand signals before participating in the functional exercise in Block G;
- 7. Perform "Full/Primary" Decon, in "Level B" personal protective equipment, per the participant's employer guidelines or generic Decon Standard Operating procedures;
- 8. Review, and if possible improve, their own or a generic Decon Standard Operating Procedures, based on key course content.

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### HAZER-4R FIRST RESPONDER OPERATIONS DECONTAMINATION (FRO DECON) --REFRESHER, AS PER 29 CFR 1910.120(Q)

COURSE LENGTH 4-8 hours

TARGET AUDIENCECertified FRO Decon individuals.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(q), this course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the FRO DECON certifications. <u>Personnel with certification must complete</u> <u>this course within 365 days of their graduation date, annually.</u> This course reviews the required subject matter and updates any regulatory changes within the last year.

### HAZER-5 FIRST RESPONDER OPERATIONS WEAPONS OF MASS DESTRUCTION (FRO WMD), , AS PER 29 CFR 1910.120(Q)

COURSE LENGTH	8 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. Participants must have completed prerequisite Hazer3 (FRO).

### COURSE DESCRIPTION

Consistent with 29 CFR 1910.120(q), the "First Responder OPERATIONS – Weapons of Mass Destruction" (FRO WMD) Class, provides participants with the ability to better recognize the presence of WMD, including "Nuclear, Biological, Chemical or Explosive" (NBC+E) weapons, and implement actions to protect themselves and the public from the effects of an NBC+E incident (those actions taken should be "Defensive" in nature. Upon completion of the course students will be trained in the following areas:

- 1. Identify the purpose, scope and need for a "WMD" Class at the OSHA "FRO" level;
- 2. Define WMD and Terrorism; describe the current threat of terrorism in the United States (including the use of NBC+E weapons on local vulnerabilities via a "Threat Assessment" system); identify ways to prevent or deter a terrorist event; identify and describe the general types of NBC+E weapons (including the hazards each present to responders); describe the similarities and differences between a traditional Hazmat and WMD incident; understand the FRO "Role" and "Goals" at a WMD incident; and understand need to balance life safety with evidence preservation;
- Identify the indicators that would help first responders recognize when an incident may involve NBC+E weapons (including identifying at least one recognition clue and physiological sign/symptom for each type of NBC+E weapon); and know the value and limits of the "IDHA" (Identification and Hazard Assessment) steps to validate incident information;
- 4. Understand the need to coordinate with typical WMD first responders; understand the function and structure of the Incident Command System; understand mass casualty implications and decontamination requirements; describe the first responder initial priority actions upon discovery of an incident that potentially involves NBC+E weapons; identify sources of assistance (including the current Emergency Response Guidebook/ERG); identify basic actions to follow for each general type of NBC+E incident; and develop a "personal mind jogger" for initial priority FRO response actions;

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- 5. Describe the past uses of NBC+E weapons by terrorists or others (listing appropriate recognition clues and initial response actions for these incidents);
- 6. Given a simulated N, B, C or E weapon scenario, recognize the presence of the N, B, C or E weapon, conduct a safe identification and hazard assessment using the current ERG, and identify FRO response actions, including safety procedures, isolation distances, required notifications, and additional agencies and resources needed for the N, B, C or E scenario

### HAZER-5R FIRST RESPONDER OPERATIONS WEAPONS OF MASS DESTRUCTION (FRO WMD) --REFRESHER, AS PER 29 CFR 1910.120(Q)

COURSE LENGTH4-8 hours

TARGET AUDIENCECertified FRO WMD individuals.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(q his course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the FRA WMD certification. Personnel with certification must complete this course within <u>365 days of their graduation date</u>, annually. This course reviews the required subject matter and updates any regulatory changes within the last year.

HAZER-6	HAZARDOUS MATERIALS INDUSTRY TECHNICIAN (HMIT) , AS PER 29 CFR 1910.120(Q)
Course Length	24 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. Participants must have completed the prerequisites Hazer-1 (FRA) and Hazer3 (FRO)

### COURSE DESCRIPTION

As required by per 29 CFR 1910.120(q) to provide a course of instruction for individuals who will respond in an offensive manner to hazardous materials releases in an industrial setting so they may comply with the HAZWOPER regulations. These individuals are required to be trained to the Hazardous Materials Technician level as defined in 29 CFR 1910.120 (q). Upon completion of the course students will be trained in the following areas:

- 1. Offensive control and defensive containment
- 2. Emergency Rescue considerations
- 3. Knowledge of the basic hazard and risk-assessment techniques.
- 4. Know how to select and use proper personal protective equipment (PPE/CPC) provided to the hazmat Industrial Technician level.
- 5. Have an understanding of basic hazardous-materials terms.
- 6. Knowledge of chemicals hazards, toxicology, markings, labels and placards.



- 7. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment (PPE/CPC) available with their unit.
- 8. Know how to implement basic decontamination procedures.
- 9. Have an understanding of the relevant standard operating procedures and termination procedures.
- 10. Working knowledge of your on-site emergency plan.
- 11. Work within an established ICS.
- 12. Knowledge of local, state and federal regulations.

With more than 16 students additional fees will be required for a second instructor, to maintain an effective student to instructor ratio.

HAZER-6+	HAZARDOUS MATERIALS INDUSTRY TECHNICIAN (HMIT), AS PER 29 CFR 1910.120(Q)
COURSE LENGTH	40 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc who have not yet completed the prerequisites Hazer-1 (FRA) and Hazer3 (FRO).

#### **COURSE DESCRIPTION**

This course provides training at the Hazardous Materials Technician level as required by per 29 CFR 1910.120(q) for individuals who will respond in an offensive manner to hazardous materials releases in an industrial setting, to enable them to comply with the HAZWOPER regulations. This all inclusive course includes the prerequisite courses, Hazer-1 (FRA) and Hazer3 (FRO).

### HAZER-6R HAZARDOUS MATERIALS INDUSTRY TECHNICIAN (HMIT) --REFRESHER, AS PER 29 CFR 1910.120(Q)

# COURSE LENGTH4-8 hoursTARGET AUDIENCEFirst Responders for INDUSTRY EMERGENCY RESPONSE TEAMS, law enforcement, firefighter, EMT,Paramedic, ETC.

### COURSE DESCRIPTION

As required by 29 CFR 1910.120(q), this course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the 40 and 24-hour HMIT certifications. <u>Personnel with either certification</u> <u>must complete this course within 365 days of their graduation date, annually.</u> This course reviews the required subject matter and updates any regulatory changes within the last year.

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HAZER-7	HAZARDOUS WASTE – GENERAL SITE WORKER (HAZWOPER) FOR OCCASIONAL WORKERS, AS PER 29 CFR 1910.120
Course Length	24 hours
TARGET AUDIENCE	This course is designed for "Occasional Site Workers" meaning those individuals whose jobs do not require them to handle waste or hazardous materials as a part of their job. Employees who have duties related to handling or cleaning up hazardous materials or wastes in any of these functions should take the 40-hour HAZER-8 course.
purpose of this course is hazards in the worksite.	A's Hazardous Waste Operations and Emergency Response Standard 29 CFR 1910.120, the to ensure awareness and promote safety among employees who may be exposed to chemical The objective is to ensure that employees operate in the safest possible manner in situations ntially hazardous materials is likely. Upon completion of the course students will be trained in
	1. Understand how hazardous materials are handled, identified, and human responses to

- Understand how hazardous materials are handled, identified, and human responses t exposure
- 2. Learn the importance of the Health and Safety Plan (HSP)
- 3. Incorporate the knowledge of what to do in case of site emergencies
- 4. Use appropriate safety methods and work practice controls
- 5. Recognize signs and labels that are used to alert personnel of danger involving hazardous material

With more than 25 students additional fees will be required for a second instructor, to maintain an effective student to instructor ratio.



	GENERAL SITE WORKER (HAZWOPER) FOR EVERY DAY WORKERS, AS PER 29 GFR 1910.120 (E,P)
COURSE LENGTH 40	0 hours
w	mployees who have duties related to handling or cleaning up hazardous materials or vastes in any of these functions should take this 40-hour HAZWOPER course. (The 24-hour ourse, HAZER-15, is designed for "Occasional Site Workers" meaning those individuals vhose job does not require them to handle waste or hazardous materials.)

### COURSE DESCRIPTION

In accordance with OSHA's Hazardous Waste Operations and Emergency Response Standard 29 CFR 1910.120, the purpose of this course is to ensure awareness and promote safety among employees who may be exposed to chemical hazards in the worksite. The objective is to ensure that employees operate in the safest possible manner in situations where contact with potentially hazardous materials is likely.

Upon completion of the course students will be trained in the following areas:

- 1. Understand how hazardous materials are handled, identified, and human responses to exposure
- 2. Learn the importance of the Health and Safety Plan (HSP)
- 3. Incorporate the knowledge of what to do in case of site emergencies
- 4. Use appropriate safety methods and work practice controls
- 5. Recognize signs and labels that are used to alert personnel of danger involving hazardous material

With more than 25 students additional fees will be required for a second instructor, to maintain an effective student to instructor ratio.

### HAZER-8R HAZARDOUS WASTE – GENERAL SITE WORKER --REFRESHER, AS PER 29 CFR 1910.120 (E,P)

COURSE LENGTH 8 hours

 TARGET AUDIENCE
 Workers who have completed the HAZER-8

### **COURSE DESCRIPTION**

This course meets OSHA's requirements, as per 29 CFR 1910.120(e), for 8-hour refresher training for individuals who have previously taken the 40 and 24-hour HAZWOPER certifications. <u>Personnel with either of these certifications must complete this course within 365 days of their graduation date, annually</u>. This course reviews the required subject matter and updates any regulatory changes within the last year.



### HAZER 9 INCIDENT COMMANDER (IC), AS PER 29 CFR 1910.120 & 8 CCR SECTION 5192(Q)

COURSE LENGTH 16-24 hours

TARGET AUDIENCE

First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. Hazer3 (FRO) is a prerequisite to this course.

### COURSE DESCRIPTION

This course fulfills the training requirements as mandated by 29 CFR 1910.120(q) and Title 8 CCR Section 5192(q) this for emergency responders who will assume control of a hazmat response. Upon completion of the course students will be trained in the following areas:

- 1. State the role of the Incident Commander (IC) as defined by Title 8 California Code of Regulations §5192(q)(6)(E) and 29 CFR 1910.120(q)(6)(v).
- 2. Demonstrate the ability to collect and interpret hazard and response information from sources such as printed reference material, computer databases and other technical resources.
- 3. Demonstrate the ability to write strategic incident objectives for a simulated emergency response to a release of hazardous materials.
- 4. Explain the purpose, need, and elements of command/scene management; and, demonstrate capability to implement ICS.
- 5. Explain identification and hazard assessment techniques to aid the IC in action planning for a Hazmat incident.
- 6. Explain the hazards, risks and limits of protective equipment commonly used in Hazmat incidents; and, cite the role of the Incident Commander regarding the selection and use of personal protective equipment.
- 7. Identify the IC role in selecting safe containment and control methods to stabilize a hazardous materials incident.
- 8. Describe two primary Hazmat protective action options, identify factors to evaluate in selecting a protective action option and cite their practical application.
- 9. Describe steps to bring the incident to final closure after stabilization, providing for proper decontamination and cleanup; and cite the role of the Incident Commander in decontamination.
- 10. Cite basic Hazmat disposal requirements and cite funding sources available to the IC.
- 11. Identify the need for documentation at Hazmat incidents; and demonstrate ability to properly complete pertinent reports.
- 12. Identify government and private sector resources available to assist in an emergency response to a release of hazardous materials and state their jurisdiction, authority and capabilities.
- 13. Understand their own local pre-event Hazmat plan; how to implement the management system used in that plan; be aware of the state plan; and Describe the role of the federal regional response teams.
- 14. Explain the role of IC regarding response personnel's safety.

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15. Identify the legal role and rights of the media in a Hazmat incident and understand media capabilities to aid the IC.

HAZER 9+	INCIDENT COMMANDER (IC), AS PER CFR 1910.120(Q) AND TITLE 8 CCR SECTION 5192(Q)	
COURSE LENGTH	32 hours	
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. who have not yet completed the prerequisite Hazer-3 (FRO).	

### **COURSE DESCRIPTION**

This course fulfills the training requirements as mandated by 9 CFR 1910.120(q) and Title 8 CCR Section 5192(q) for emergency responders who will assume control of a hazmat response.

This all inclusive course includes the prerequisite course, Hazer-3(FRO).

HAZER-9R	INCIDENT COMMANDERREFRESHER, AS PER 29 CFR 1910.120(Q)	
COURSE LENGTH	8 hours	
TARGET AUDIENCE	Certified Incident Commanders needing refresher.	

### COURSE DESCRIPTION

As mandated by this course enables participants to meet OSHA's requirements for 8-hour refresher training for individuals who have previously taken the 32 and 24 hour certifications. Personnel with <u>either</u> certification must complete this course within <u>365 days of their graduation date</u>, annually. This course reviews the required subject matter and updates any regulatory changes within the last year.



HAZER-10	INCIDENT COMMANDERWEAPONS OF MASS DESTRUCTION, AS PE CFR 1910.120(Q) AND TITLE 8 CCR SECTION 5192(Q)	
COURSE LENGTH	8 hours	
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. who have completed the prerequisite Hazer-5, FRO WMD.	

### COURSE DESCRIPTION

This training is mandated in 29 CFR 1910.120(q) and Title 8 CCR Section 5192(q) for emergency responders who will assume control of a hazmat response. This Incident Commander – Weapons of Mass Destruction (IC WMD) Class, provides participants with the ability to better recognize the presence of WMD, including "Nuclear, Biological, Chemical and Explosive (NBC+E) weapons, and address the unique issues associated with managing an "NBC+E" hazardous materials incident, to better protect responders and the public from the effects of NBC+E weapons. This is a "Specialty" Class that is intended to enhance participants' abilities to safely and competently "MANAGE" a WMD event within the OSHA HAZWOPER "Incident Commander" level, given their specific resources and capabilities. Course instruction will include the following:

- 1. Identify the purpose, scope and need for a "WMD" Class at the Title 8 CCR 5192 (q) OSHA "Incident Commander" (IC) level;
- 2. Define WMD and Terrorism; describe the current threat of terrorism in the United States (including the use of NBC+E weapons on local vulnerabilities via a "Threat Assessment" system); identify ways to prevent or deter a terrorist event; identify and describe the general types of NBC+E weapons (including the hazards each present to responders); describe the similarities and differences between a traditional Hazmat and WMD incident; understand the IC's "Role" and "Goals" at a WMD incident; and understand need to balance life safety with evidence preservation;
- 3. Identify the indicators that would help ICs recognize when an incident may involve NBC+E weapons (including identifying at least one recognition clue and physiological sign/symptom for each type of NBC+E weapon); briefly describe the mass casualty implications and decon requirements at a WMD event if/if not recognized as a N, B, C or E incident; and know the value and limits of the current Emergency Response Guidebook/ERG, as well as the 5 "IDHA" (Identification & Hazard Assessment) steps, to validate incident information and ultimately turn it into intelligence;
- 4. Identify the state and federal plans that apply to WMD agent incidents; identify the local, state and federal agencies that are most likely to respond to WMD incidents (including the response times expected for these agencies for a "No Notice" WMD incident); and identify the ways to enhance agency coordination at a WMD incident;
- 5. Review ICS management tools; contrast the ICS and FBI organizations for a WMD event; describe the first responder initial priority actions upon discovery of an incident that potentially involves NBC+E weapons, including establishing initial command; and explain the need, scope, and benefits of "Unified" Command at WMD incidents.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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### HAZER-10+ INCIDENT COMMANDER --WEAPONS OF MASS DESTRUCTION, AS PER 29 CFR 1910.120(Q) AND TITLE 8 CCR SECTION 5192(Q)

COURSE LENGTH	16 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, law enforcement, firefighter, EMT, Paramedic, etc. who have not yet completed the prerequisite FRO WMD.

### **COURSE DESCRIPTION**

This all inclusive training combines HAZER-10, Incident Commander, --Weapons of Mass Destruction course with the prerequisite course HAZER-5, First Responder Operations Weapons of Mass Destruction (FRO WMD)

HAZER-10R	INCIDENT COMMANDERWEAPONS OF MASS DESTRUCTION -REFRESHER,
	AS PER 29 CFR 1910.120(Q)
COURSE LENGTH	8 hours

 TARGET AUDIENCE
 Certified Incident Commanders needing refresher.

### **COURSE DESCRIPTION**

As required by 29 CFR 1910.120(q), this course meets OSHA's requirements for the 8-hour refresher training for individuals who have previously taken the IC WMD certification. <u>Personnel with either certification must complete this</u> <u>course within 365 hours of their graduation date, annually.</u> This course reviews the required subject matter and provides updates on any regulatory changes within the last year.

# HAZER-11A HAZMAT TECHNICIAN SPECIALIST 1A, AS PER 29 CFR 1910.120(Q) COURSE LENGTH 40 hours

 TARGET AUDIENCE
 First Responders for Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Etc.

### **Course Description**

Hazardous Materials Technician/Specialist training is an intense series of courses designed to meet the needs of Organizations and Agencies that require their response personnel to have advance knowledge and skills. Courses are delivered in modules 1A, 1B, 1C, 1D, 1F & 1G.

Upon completion of Module 1A the students will be trained in Basic Chemistry. Module 1A is an intensive introduction to the nature and behavior of chemicals which includes instruction on atomic structure and the periodic table of the elements and follows through with 22 families of inorganic and organic chemical compounds. Emphasis is on recognition of the physical and chemical hazards associated with the materials, fire chemistry, and the toxic products of combustion.

Two instructors are required for classroom demonstrations of equipment and exercises.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### HAZER-11B HAZMAT TECHNICIAN SPECIALIST 1B, AS PER 29 CFR 1910.120(Q)

COURSE LENGTH	40 hours
TARGET AUDIENCE	First Responders: Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Etc.

### COURSE DESCRIPTION

Hazardous Materials Technician/Specialist training is a series of intensive courses designed to meet the needs of organizations and agencies that require their response personnel to have advanced knowledge and skills. The courses are delivered in modules 1A, 1B, 1C, 1D, 1F & 1G.

Upon completion of Module 1B the students will be trained in Applied Chemistry. Module 1B is the practical application of the chemistry learned in module 1A. Air monitoring and detection devices are discussed. Participants will use instrumentation and participate in hands-on laboratory field identification of unknown solid and liquid samples. Students will also work with the latest computer software programs for chemical research, compatibility and reactivity data as well as hazardous vapor plume modeling and graphing. Live demonstrations are used to show reaction consequences.

### Two instructors are required for classroom demonstrations of equipment and exercises.

### HAZER-11C HAZMAT TECHNICIAN SPECIALIST 1C, AS PER 29 CFR 1910.120(Q)

### COURSE LENGTH 40 hours

TARGET AUDIENCEFirst Responders for INDUSTRY EMERGENCY RESPONSE TEAMS, Law Enforcement, Firefighter, EMT,Paramedic, Etc.

### COURSE DESCRIPTION

Hazardous Materials Technician/Specialist training is a series of intensive courses designed to meet the needs of organizations and agencies that require their response personnel to have advanced knowledge and skills. The courses are delivered in modules 1A, 1B, 1C, 1D, 1F & 1G.

completion of the Module 1C students will be trained in Incident Upon Considerations. Module 1C focuses on site safety and protective-action options. Students will develop a site safety plan for a variety of scenarios ranging from both transportation and fixed facility incidents. Students are given an introduction to the incident command system (ICS) for hazardous materials operations, emergency response planning, and scene management. Toxicology particularly measuring lethal and chronic contaminant levels is also explored. Students participate in a field Level A obstacle course while having to perform various skills and typical operations while wearing encapsulated protective garments.

### Two instructors are required for classroom demonstrations of equipment and exercises.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### HAZER-11D HAZMAT TECHNICIAN SPECIALIST 1D, AS PER 29 CFR 1910.120(Q)

# COURSE LENGTH40 hoursTARGET AUDIENCEFirst Responders for INDUSTRY EMERGENCY RESPONSE TEAMS, law enforcement, firefighter, EMT,Paramedic, etc.Paramedic

### COURSE DESCRIPTION

Hazardous Materials Technician/Specialist training is an intensive series of courses designed to meet the needs of Organizations and Agencies that require their response personnel to have advance knowledge and skills. The courses are broken into modules, 1A, 1B, 1C, 1D, 1F & 1G.

Upon completion of Module 1D the students will be trained in Tactical Field Operations. Module 1D focuses on the tactics and strategy of entry operations, emergency rescue and medical considerations. Laws and regulations that pertain to response activities, emergency response planning and both bulk and non-bulk packaging requirements for highway, rail, pipeline, aircraft and water transportation are covered extensively. Hands-on activities including drum and tank patching, pipeline and industrial pipe system repair, use of the chlorine emergency kits, decontamination corridor set-up and a full-scale scenario drill is performed. Students incorporate the information learned in previous modules to respond to a variety of simulated emergencies.

### Two instructors are required for classroom demonstrations of equipment and exercises.

HAZER-11F	HAZMAT TECHNICIAN SPECIALIST 1F, AS PER 29 CFR 1910.120(Q)	
COURSE LENGTH	40 hours	
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Etc.	

### **COURSE DESCRIPTION**

Hazardous Materials Technician/Specialist training is an intensive series of courses designed to meet the specific site needs of organizations and agencies that require their response personnel to have advanced knowledge and skills. The courses are delivered in modules 1A, 1B, 1C, 1D, 1F & 1G. Module 1F is required for a certification upgrade from the Technician to the Specialist level. Students must also complete Module 1G before being certified as a Specialist. These courses are offered by special arrangement only. Please contact us regarding specific requirements.

### Two instructors are required for classroom demonstrations of equipment and exercises.



HAZER-11G	HAZMAT TECHNICIAN SPECIALIST 1G AS PER 29 CFR 1910.120(Q)	
Course Length	40 hours	
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Etc.	

### COURSE DESCRIPTION

Hazardous Materials Technician/Specialist training is an intensive series of courses designed to meet the needs of organizations and agencies that require their response personnel to have advanced knowledge and skills. The courses are delivered in modules 1A, 1B, 1C, 1D, 1F & 1G.

Upon completion of Module 1G the students will be trained in Special Operations and Tactics. Module 1G is an Upgrade from the Technician to the Specialist level. Students must also complete Module 1F before being certified as a Specialist. These courses are offered by special arrangement only. Please contact us regarding specific requirements

Two instructors are required for classroom demonstrations of equipment and exercises.

HAZER-11R	HAZMAT TECHNICIAN SPECIALISTREFRESHER, AS PER 29 CFR 1910.120(Q)	
COURSE LENGTH	8-24 hours	
TARGET AUDIENCE	First Responders: INDUSTRY EMERGENCY RESPONSE TEAMS, Paramedic, Hospital ER Personnel, Janitorial Staff, Etc.	Law Enforcement, Firefighter, EMT,

### COURSE DESCRIPTION

This course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the Technician Specialist certifications. <u>Personnel with this certification must complete this course within 365</u> <u>days of their graduation date, annually.</u> This course reviews the required subject matter and updates any regulatory changes within the last year.



### HAZER-12 HOSPITAL EMERGENCY RESPONSE, AS PER 29 CFR 1910.120(Q)

COURSE LENGTH	16 hours
TARGET AUDIENCE	First Responders for Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Hospital ER Personnel, Janitorial Staff, Etc.

### **COURSE DESCRIPTION**

This course provides healthcare workers with an improved capability to respond to Hazmat events in a safe and competent manner, within the typical limited response resources and responder capabilities at the "Operations" Level. Personnel at hospitals and healthcare facilities must complete "emergency preparedness and response" training to enable them to manage mass casualty incidents resulting from accidental hazardous materials releases or a terrorist's use of chemical, biological, radiological, nuclear and high explosive (CBRNE) agents/ materials as weapons of mass destruction (WMD). Upon completion of the course students will be trained in the following areas:

- 1. Understand the need for Decontamination training for FROs;
- 2. Explain the basic principles of Decontamination;
- 3. Identify and describe the protocols for performing "Full/Primary" Decon.
- Participate in a demonstration, walk-through, and practice of Decontamination protocols, to aid in the ability to set-up a Full/Primary Decon in a "Contamination Reduction Corridor," per the participant's employer guidelines or generic Decon Standard Operating procedures;
- 5. Identify and describe the personal protective equipment protocols and safety issues associated with Full/Primary Decon;
- 6. Participate in an activity requiring them to properly don and doff "Level B" personal protective equipment, and complete a practical exercise involving the performance of common manipulative tasks while wearing "Level B" personal protective equipment, and describe proper medical monitoring procedures and applicable hand signals before participating in the functional exercise in Block G;
- 7. Perform "Full/Primary" Decon, in "Level B" personal protective equipment, per the participant's employer guidelines or generic Decon Standard Operating procedures;
- 8. Review, and if possible improve, their own or a generic Decon Standard Operating Procedures, based on key course content.

### HAZER-12+ HOSPITAL EMERGENCY RESPONSE, AS PER 29 CFR 1910.120(Q)

Course Length	24 hours
Target Audience	First Responders for Industry Emergency Response Teams, Law Enforcement, Firefighter, EMT, Paramedic, Hospital ER Personnel, Janitorial Staff, Etc. who desire a more comprehensive presentation and training.

### **COURSE DESCRIPTION**

In addition to material presented in Hazer12, .this course includes functional exercises including scenarios involving outside entities.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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### HAZER-13 DOT HAZARDOUS MATERIALS TRANSPORTATION, AS PER 49 CFR 172.

COURSE LENGTH 8 hours

**TARGET AUDIENCE** This course is intended for individuals who manage hazardous materials in their job.

### **COURSE DESCRIPTION**

As required by 49 CFR 172, any person involved in offering a hazardous material for transportation to be properly trained, Employees may not perform materials functions unsupervised until this training has been completed. The course must be repeated every 3 years or whenever regulations substantially change. As per OSHA regulations, 49 CFR 172.704, the following objectives and subjects will be covered in this course:

- 1. Prepare hazardous materials' shipping papers and/or manifests;
- 2. Prepare hazardous materials for shipping
- 3. Handle hazardous materials before, during, and after shipment
- 4. Handle containers or packaging containing hazardous materials;
- 5. Are responsible for the safety of hazardous materials; and

### HAZER-13R DOT HAZARDOUS MATERIALS TRANSPORTATION REFRESHER, AS PER 49 CFR 172.704

COURSE LENGTH8 hoursTARGET AUDIENCEAs per 49 CFR 172.704 which requires any person involved in offering a hazardous material<br/>for transportation to be properly trained. The course must be refreshed every 3 years or<br/>when regulations substantially change. Employees may not perform materials functions<br/>unsupervised until the training has been completed. This course is intended for individuals<br/>who manage hazardous materials in their job.

### **COURSE DESCRIPTION**

This course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the DOT certifications. <u>Personnel with this certification must complete this course every 3 years</u>. This course reviews the required subject matter and updates any regulatory changes.

HAZER-14	HAZARDOUS COMMUNICATION TRAINING (HAZCOM), AS PER 29 CFR 1910.1200	
Course Length	4 hours	
TARGET AUDIENCE	Employees who use or are exposed to chemicals and other potential hazards are required to receive Hazardous Communication safety training.	
COURSE DESCRIPTION		

This course provides employees with information and requirements on environmental, health and safety

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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issues. Employees are informed of the need and requirements to comply with state and federal regulations related to the workplace, as well as with Employer EH&S programs. At a minimum it includes an overview of job safety and guidance; emergency safety instruction; and typical workplace hazards. It also includes a section on environmental considerations for waste disposal /hazardous waste awareness. provides workers with an improved capability to work with chemicals and other workspace related hazards in a safe and competent manner. As per OSHA regulations, 29 CFR1910.1200 (including appendix E), the following objectives and subjects will be covered in this course:

- 1. Meet the requirements of 29 CFR, Part 1910.1200 for certification in Hazard Communications.
- 2. Demonstrate an understanding of what constitutes a hazardous substance and the risks and hazards associated with them.
- 3. Demonstrate an ability to recognize the presence of the hazardous materials used in the workplace.
- 4. Demonstrate knowledge of the use of Material Safety Data Sheets (MSDS), NFPA labeling, DOT labels/placards, and other chemical labeling used at the site in working safely around chemical hazards found in the workplace.
- 5. Demonstrate knowledge of the routes of entry for hazardous materials to enter the body, and of the effects that the specific chemical found at the site might have on people, property, or the environment.
- 6. Demonstrate an understanding of the terminology used on an MSDS including flash point, flammable range, carcinogen, mutagen, teratogen, concentration, incompatibility, PEL, and TLV/TWA.
- 7. List proper workplace procedures to follow for the safe handling and use of chemicals including proper storage techniques, use of personal protective equipment, engineering controls, and spill containment/cleanup materials.



### HAZER-15TITLE 22 CALIFORNIA HAZARDOUS WASTE GENERATOR PER: TITLE 22 CCR66262.34 AND TITLE 22 CCR 66265.16

#### COURSE LENGTH 4 hours

**Course Description** This course provides certification as a handler of hazardous waste for large or small quantity generators of hazardous waste in the state of California according to the California Department of Toxic Substances regulations found in Title 22 CCR 66262.34 and Title 22 CCR 66265.16 for either the initial or annual refresher training requirements.

### COURSE OBJECTIVES:

Based on compliance with RCRA 40 CFR, Parts 262.34 and 265.16

- **1.** Define hazardous waste.
- 2. Understand the background and need for hazardous waste regulations.
- 3. Define generation of hazardous waste.
- 4. Understand RCRA and non-RCRA waste classifications.
- 5. Define the terms generator and co-generator.
- 6. List the three classes of generators and know what episodic generator means.
- **7.** Understand how waste accumulation works including waste accumulation sites and satellite accumulation sites.
- 8. Identify safety considerations when accumulating hazardous waste.
- 9. Understand the basic toxicology and terminology relating to hazardous waste.
- **10.** Understand the importance of proper record keeping and reporting requirements for generators.
- 11. Recognize a Uniform Hazardous Waste Manifest and what information is required.
- 12. Be able to accurately fill out a Uniform Hazardous Waste Manifest.
- 13. Discuss new regulations regarding universal hazardous waste.
- **14.** Understand the need for proper training and emergency response.
- **15.** Understand the differences between federal hazardous waste regulations and state hazardous waste agency regulations.
- **16.** Meet the requirements of Title 22 CCR 66262.34 for certification as a hazardous waste handler.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### K9-1 CANINE SEARCH SPECIALIST

40 hours

COURSE LENGTH

**TARGET AUDIENCE** First Responders for law enforcement, firefighter, search and rescue teams, etc.

### COURSE DESCRIPTION

The objective of the Canine Search Specialist Training course is to prepare Canine Search Specialists to work safety and effectively in a disaster environment. They will be trained to perform the necessary tasks according to the procedures and guidelines developed by FEMA for the Canine Search Specialist position. This course will be taught to the FEMA guidelines as they have been developed over the years. This is a dynamic process as lessons are learned every time a task force deploys to a disaster.

COURSE LENGTH	16 hours

 TARGET AUDIENCE
 First Responders for law enforcement, firefighter, EMT, Paramedic, etc.

### **COURSE DESCRIPTION**

This course is designed to assist Hazmat Response personnel in the best techniques in decontaminating Special Needs service animals including Search and Rescue Dogs. Due to the unique requirements in providing contaminated animals with an effective decontamination process, First On Compliance has worked closely with organizations such as the California Disaster Rescue Dog Association (CARDA), to develop and practice techniques designed specifically to protect service animals and Decon personnel from gross cross contamination. Upon completion of the course students will be trained in the following areas:

- 1. Understand the need for Decontamination training for FROs;
- 2. Explain the basic principles of Decontamination;
- 3. Identify and describe the protocols for performing "Full/Primary" Decon, consistent with FIRESCOPE ICS;
- 4. Participate in a demonstration, walk-through, and practice of Decontamination protocols, to aid in the ability to set-up a Full/Primary Decon in a "Contamination Reduction Corridor," per the participant's agency guidelines or generic Decon Standard Operating procedures;
- 5. Identify and describe the personal protective equipment protocols and safety issues associated with Full/Primary Decon;
- 6. Participate in an activity requiring them to properly don and doff "Level B" personal protective equipment, and complete a practical exercise involving the performance of common manipulative tasks while wearing "Level B" personal protective equipment, and describe proper medical monitoring procedures and applicable hand signals before participating in the functional exercise in Block G;
- 7. Perform "Full/Primary" Decon, in "Level B" personal protective equipment, per the participant's employer guidelines or generic Decon Standard Operating procedures;
- 8. Review, and if possible improve, their own or a generic Decon Standard Operating Procedures, based on key course content.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### SA-1 RESPIRATORY PROTECTION, AS PER 29 CFR 1910.134

COURSE LENGTH 4 hours

Target AUDIENCEWorkers required to use respiratory protection, First Responders, law enforcement,<br/>firefighter, EMT, Paramedic, Hospital ER personnel, etc.

### COURSE DESCRIPTION

This course provides employees with the training necessary to adequately protect them against hazardous airborne substances. It covers information and training on recognizing respiratory hazards, use and care of appropriate respiratory protection equipment, as well as the need to comply with state and federal regulations.

Upon successful completion of this course the student shall have satisfied the requirements for training in accordance with 29 CFR 1910.134 and other similar state OSHA regulations and will demonstrate competency and have an understanding of:

- 1. Why a respirator is necessary.
- 2. What makes up respiratory protection.
- 3. What the limitations and capabilities of the respirator are.
- 4. How to use the respirator effectively including emergency situations or when the respirator malfunctions.
- 5. How improper fit, usage, or maintenance can compromise the protective effect of the respirator.
- 6. An understanding of how to inspect, put on, remove, use, and check the seals of the respirator.
- 7. What are the proper procedures for maintenance and storage of the respirator.
- 8. How to recognize medical signs and symptoms that may limit or prevent the effective use of respirators.
- 9. What the required elements of a Respiratory Protection Program are.
- 10. The general requirements of 29 CFR 1910.134.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



# SA-1+ RESPIRATORY PROGRAM ADMINISTRATOR TRAINING, AS PER 29 CFR 1910.134

COURSE LENGTH	8 hours
Target AUDIENCE	Administrators, Managers and Supervisors, of workers who need to wear Respiratory Protection.

### **COURSE DESCRIPTION**

OSHA requires that companies with employees using respirators have a respiratory protection program administrator who makes sure the respiratory program requirements are met. This training provides guidance to the program administrator in establishing a written respiratory protection program, training workers, assisting workers to complete the medical evaluation and providing respirator fit testing.

The entire Course, including the exam, will generally require a total of 8 hours. provides the basis for understanding the role of the Respiratory Protection Program Administrator. This Training provides the guidance that administrators need to oversee worker's respiratory health and safety including Fit Test – Train the Trainer, this provides step-by-step guidance for administering and documenting worker fit tests.

Those that successfully complete the course and pass the exam will receive:

- Worker Respiratory Protection Awareness Certificate of Completion
- Respiratory Protection Program Administrator Certificate of Completion
- Fit Test Train the Trainer Certificate of Completion

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### SA-2 LOCK OUT TAG OUT, AS PER 29 CFR 1910.147

### COURSE LENGTH 4 hours

 TARGET AUDIENCE
 First Responders, facility maintenance workers, Construction workers, law enforcement, firefighter, etc.

### **COURSE DESCRIPTION**

This course is designed to inform affected and authorized employees of the procedures to be used in the lockout/tagout process to ensure safety & protection during repair and maintenance of equipment. Employees will receive instructions in proper lockout/tagout procedures, the use of locks and tags, proper removal of lockout/ tagout devices and potential hazards involved in the lockout/tagout process. Upon successful completion of this course the student shall have satisfied the requirements for training in accordance with 29 CFR 1910.147 and other similar state OSHA regulations and will demonstrate competency and have an understanding of:

- 1. Define what is meant by Lock Out Tag Out (LOTO or Lockout/Tagout) and when it is used.
- 2. Identify the importance of LOTO.
- 3. Understand the roles and responsibilities of those involved with LOTO including LOTO users, those who may come across LOTO, and employers.
- 4. Know the requirements of the LOTO regulations and where to find them in 29 CFR1910.147.
- 5. Know the different types of LOTO training and how they apply to the job.
- 6. List the three parts of a LOTO program including the development of a written program, the training of employees and how and when to implement the LOTO program.
- 7. Understand how and when LOTO "refresher" training is to be conducted.
- 8. Understand and define the different types of energy that might be encountered using LOTO. This includes potential energy, kinetic energy, electrical, hydraulic, pneumatic, and water/gas energy.
- 9. List the requirements of an Energy Control Program.
- 10. Know how and when to properly apply locks and other devises as part of a LOTO program.
- 11. Understand the advantages, disadvantages and limitations of locks and tags as part of a LOTO program.
- 12. Be able to list the steps of applying LOTO on the job. This includes proper notification, awareness of energy hazards, controlling the hazards (including blanking and bleeding off energy), applying LOTO, performing the work, removing equipment used and LOTO equipment, restarting the equipment and making proper notifications.
- 13. Understand considerations when working with outside contractors and LOTO



SA-3 SERIES	CONFINED SPACE SAFETY TRAINING, AS PER 29 CFR 1910.146	
Course Length	4 hours each, total of four classes, which can be taken individually as required.	
TARGET AUDIENCE	Employees who may enter confined spaces with potential hazards are required to receive confined space safety training.	

### COURSE DESCRIPTION

These courses are designed to inform employees of the general procedures to be used for working in confined spaces and provide workers with an improved capability to work in confined spaces in a safe and competent manner. The course is offered in modules: Entrant (SA-3E), Attendant (SA-3A), Supervisor (SA-3S) and Rescuer (SA-3R). Upon completion of this course the student shall have satisfied the requirements for training in accordance with 29 CFR 1910.146(g) and other similar state OSHA regulations. As a result of successfully completing this training course students will be able to do the following:

- 1. Be able to identify what types of areas are confined spaces, including permit-required confined spaces and non-permit spaces, and to define each term.
- 2. Identify the hazards commonly found in confined spaces, including atmospheric hazards and physical hazards.
- 3. Identify the roles and responsibilities of the Entrant and Attendant as defined by OSHA for various personnel during confined space operations.
- 4. Understand the use and need for a confined space permit.
- 5. Understand basic emergency activities during a confined space emergency, including the hierarchy of rescue.

SA-3R	CONFINED SPACE SAFETY TRAINING, REFRESHER, AS PER 29 CFR 1910.146	
COURSE LENGTH	4 hours each, total of four classes, which can be taken individually as required.	
TARGET AUDIENCE	Employees who may enter confined spaces with potential hazards are required to receive confined space safety training.	

### **COURSE DESCRIPTION**

This course is designed to allow participants to recognize confined spaces as defined in 29 CFR 1910.146 (b) and evaluate the hazards present in the confined space to determine if it is a permit required confined space. Basic permit required confined space entry program element requirements are also presented. Refresher training also includes an update of regulatory requirements (if any exist), a review of hazard control measures, and roles of attendants, entrants, and entry supervisors.

Prerequisite: Participants must have completed the Permit Required Confined Space Entrant/ Attendant class

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### SA-4 FALL PROTECTION, AS PER 29 CFR 1926.503

COURSE LENGTH 4 hours

**TARGET AUDIENCE** Employees working in areas that are unprotected from falls greater than 6 feet in height.

### **Course Description**

This course provides workers with OSHA required training for working at heights greater than six feet in a safe and competent manner.

Upon completion of the course students will be trained in the following areas:

- 1. Need for fall protection
- 2. Identification of fall hazards
- 3. Guardrail systems
- 4. Fall restraint systems
- 5. Positioning device systems
- 6. Personal Fall Arrest Systems (PFAS)
- 7. Anchorage Connectors and anchor points
- 8. Body wear
- 9. Connecting devices
- 10. Fall clearance calculations
- 11. Equipment inspection & maintenance
- 12. Donning a full body harness
- 13. Protection from falling objects
- 14. Developing a rescue plan



### SA-5 BLOOD BORNE PATHOGENS TRAINING, AS PER 29 CFR 1910.1030

COURSE LENGTH 2 hours

 TARGET AUDIENCE
 First Responders, law enforcement, firefighter, EMT, Paramedic, Hospital ER personnel, etc.

### COURSE DESCRIPTION

This course provides the OSHA required training to all persons who have occupational exposure to blood or other potentially infectious materials.

- 1. Provide the participant with an accessible copy of the regulatory text of this standard and an explanation of its contents; 1910.1030(g)(2)(vii)(A)
- 2. Provide a general explanation of the epidemiology and symptoms of blood borne diseases; 1910.1030(g)(2)(vii)(B)
- Provide an explanation of the modes of transmission of blood borne pathogens; 1910.1030(g)(2)(vii)(C)
- 4. Provide an explanation of the employer's exposure control plan and the means by which the employee can obtain a copy of the written plan; 1910.1030(g)(2)(vii)(D)
- 5. Provide an explanation of the appropriate methods for recognizing tasks and other activities that may involve exposure to blood and other potentially infectious materials; 1910.1030(g)(2)(vii)(E)
- 6. Provide an explanation of the use and limitations of methods that will prevent or reduce exposure including appropriate engineering controls, work practices, and personal protective equipment; 1910.1030(g)(2)(vii)(F)
- Provide information on the types, proper use, location, removal, handling, decontamination and disposal of personal protective equipment; 1910.1030(g)(2)(vii)(G)
- Provide an explanation of the basis for selection of personal protective equipment; 1910.1030(g)(2)(vii)(H)
- 9. Provide information on the hepatitis B vaccine, including information on its efficacy, safety, method of administration, the benefits of being vaccinated, and that the vaccine and vaccination will be offered free of charge; 1910.1030(g)(2)(vii)(I)
- Provide information on the appropriate actions to take and persons to contact in an emergency involving blood or other potentially infectious materials; 1910.1030(g)(2)(vii)(J)
- 11. Provide an explanation of the procedure to follow if an exposure incident occurs, including the method of reporting the incident and the medical follow-up that will be made available; 1910.1030(g)(2)(vii)(K)
- 12. Provide information on the post-exposure evaluation and follow-up that the employer is required to provide for the employee following an exposure incident; 1910.1030(g)(2)(vii)(L)
- 13. Provide an explanation of the signs and labels and/or color-coding required by paragraph (g)(1); 1910.1030(g)(2)(vii)(M)
- 14. Provide an opportunity for interactive questions and answers with the person conducting the training. 1910.1030(g)(2)(vii)(N)

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### SA-6 FORKLIFT SAFETY TRAINING, AS PER 29 CFR 1926.602

### COURSE LENGTH 8 hours

TARGET AUDIENCEAnyone who must operate a forklift.

### **COURSE DESCRIPTION**

This course provides OSHA required training to all persons who operate Forklifts. Participants who complete the course will receive wallet card certificates. <u>Recertification is recommended every 2 years.</u>

- 1. Preventive maintenance
- 2. Performing a walk-around inspection
- 3. Using proper terms and definitions associated with the forklift
- 4. Hands-on operation
- 5. Written and practical test
- 6. OSHA and industry safety standards

### Fork lift(s) must be provided for this training.

SA-6R	FORKLIFT SAFETY TRAINING – REFRESHER, AS PER 29 CFR 1926.602	
Course Length	8 hours	
TARGET AUDIENCE	Anyone who must operate a forklift.	

### **COURSE DESCRIPTION**

This course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the forklift certification. Personnel with certification must complete this course every 2 years and it must be repeated immediately whenever an operator has been involved in a forklift accident. Participants who complete the course receive wallet card certificates.



## SA-7 CRANE OPERATOR WITH RIGGING, AS PER 29 CFR, 1910.180, 1926.550, 1910.179

COURSE LENGTH 8 hours

 TARGET AUDIENCE
 All employees who must operate and work with cranes.

### **COURSE DESCRIPTION**

Participants who complete the course will receive wallet card certificates. Upon completion of the course students will be trained in the following areas:

- 1. Hands on training
- 2. Causes & results of crane accidents regulations & standards
- 3. Types, components & terminology of mobile cranes, including general & operational Standards
- 4. How to read, and use load charts
- 5. Pre-lift planning
- 6. Rigging & Inspections
- 7. Safe operating practices, and procedures, including Crane Capacity Charts
- 8. Operator, rigger & supervisory responsibility and Multiple Crane Lifts Planning
- 9. How to perform pre-operational inspections
- 10. How to perform operational inspections on wire rope
- 11. How to conduct, pick, and carry operations safely
- 12. Leverage in Craning
- 13. How to prepare for critical lifts
- 14. How to safely perform multi-crane lifts
- 15. Procedures for boom assembly and disassembly
- 16. Correct hand signals & responsibility of signal person
- 17. Procedures for working cranes in the proximity of power lines
- 18. How to comply with OSHA, ANSI, ASME, and B30 safety requirements
- 19. How to comply with OSHA's requirements when hoisting personnel with cranes
- 20. Crane discussions on all questions from crane operators
- 21. Crane tips from instructor on safe crane operations that are not found in crane training books, but that have been learned on the job.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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### SA-7R CRANE OPERATOR WITH RIGGING, AS PER 29 CFR, 1910.180, 1926.550, 1910.179 -- REFRESHER

COURSE LENGTH	8 hours

 TARGET AUDIENCE
 All certified crane operators needing refresher.

### COURSE DESCRIPTION

This course meets OSHA's requirements for the required 8-hour refresher training for individuals who have previously taken the crane operation with rigging certification. Personnel with certification must complete this course every 2 years and must repeat it immediately, if operator has been involved in an accident. Participants receive wallet card certificates.

SA-8	POWERED AERIAL LIFTING DEVICES (PALD) MANLIFTS AS PER 29 CFR 1926.500	
COURSE LENGTH	8 hours	
TARGET AUDIENCE	Workers involved in maintenance or construction activities, and any person required to use a Powered Aerial Lifting Device as part of their duties.	

### COURSE DESCRIPTION

This course instructs equipment operators in the safety aspects, preventive maintenance, operating techniques, and proper procedures while using aerial lifts, aerial work platforms, scissors lifts, bucket trucks, or other lifting devices. Participants who complete the course will receive wallet card certificates. At the conclusion of this course

- 1. Demonstrate capability to safely operate the aerial lift device.
- 2. Demonstrate safety rules & responsibilities of persons involved in aerial lift operations.
- 3. Conduct walk around inspections and preventive maintenance.
- 4. Demonstrate various maneuvers and methods of safe operation.
- 5. Demonstrate correct fall protection procedures for aerial lift operations.

### Aerial lift(s) must be provided for this training.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



### SA-8R POWERED AERIAL LIFTING DEVICES (PALD) MANLIFTS TRAINING --REFRESHER

COURSE LENGTH 8 hours

**TARGET AUDIENCE** Certified PALD manlift operators needing refresher.

### COURSE DESCRIPTION

This course meets OSHA's requirements for the 8-hour refresher training for individuals who have previously taken the Forklift certification. Workers involved in maintenance or construction activities, and any person required to use a Powered Aerial Lifting Device as part of their duties. <u>Recertification is reccomended every 2 years and immediately</u> following any manift accident in which the Operator has been involved. Participants receive wallet card certificates.

# SA-9 ASBESTOS AWARENESS TRAINING, AS PER 29 CFR 1910.1001, 29 CFR 1915.1001, 29 CFR 1926.1101 & AHERA 40 CFR 763.92(A)(1)

COURSE LENGTH	2-4 hours
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TARGET AUDIENCEEmployees who work in areas where Asbestos exposures may occur as a result of their work<br/>must attend this training.

### COURSE DESCRIPTION

This OSHA course is for an overview and understanding of lead exposure in construction activities; including the requirements of OSHA Construction Industry Standard 29 CFR 1926.62. This covers awareness level training, not removal activities. Upon completion of the course students will be trained in the following areas:

- 1. What asbestos is, where it comes from and why it has been used so much.
- 2. Where asbestos containing materials (ACM) and potential asbestos containing materials (PACM) are commonly found.
- 3. Proper precautions and work practices when working around asbestos.
- 4. How to recognize asbestos hazards due to damage or deterioration.
- 5. Appropriate response to an asbestos fiber release.
- 6. What OSHA regulations apply to workers who work with or work around asbestos and what aspects of those regulations affect you or your company
- 7. Asbestos OSHA regulatory criteria
- 8. Asbestos safety program requirements
- 9. General Concepts of Toxicology
- 10. When asbestos is dangerous
- 11. The health effects of asbestos exposure
- 12. How to avoid asbestos exposure

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



# SA-10 LEAD AWARENESS TRAINING, AS PER 29 CFR 1910.1025 & 29 CFR 1926.62

COURSE LENGTH 2-4 hours

TARGET AUDIENCEEmployees who work in areas where lead exposures may occur as a result of their work must<br/>attend this training.

## COURSE DESCRIPTION

This OSHA course provides an overview and understanding of lead exposure in construction activities; including the requirements of OSHA Construction Industry Standard 29 CFR 1926.62. This covers awareness level training, not removal activities. Upon completion of the course students will be trained in the following areas:

- 1. What is lead?
- 2. Health effects
- 3. Laws, regulations and standards
- 4. Personal protective equip
- 5. Identifying LBP hazards
- 6. Lead safe work practices

SA-11	BACK INJURY PREVENTION TRAINING, AS PER 29 CFR 1926.21
COURSE LENGTH	2-4 hours
TARGET AUDIENCE	All employees, supervisors, managers, safety committee members, EH & S managers and supervisors.

#### COURSE DESCRIPTION

This course provides training in the basic concepts of back and lifting safety for employees in compliance with OSHA standard 29 CFR 1903.1. You will learn how to prevent a substantial portion of injuries by implementing an effective control program including ergonomic design of work tasks.

Upon completion of the course students will be trained in the following areas:

- 1. The OSHA Requirements Pertinent To This Topic
- 2. Training Requirements as Required by OSHA
- 3. Measure Subject Knowledge Retention Through Testing
- 4. Understand the Extent of the Back Injury Problem
- 5. Obtain Basic Skills in Recognition & Control of Ergonomic Hazards
- 6. Basic Recognition Skills for Supervisors
- 7. Define Ergonomics (Dispel Myths)
- 8. Generate Ideas for Reducing Back Injuries

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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# SA-12 PERSONAL PROTECTIVE EQUIPMENT, AS PER GISO 3382, 3384, 3385

# COURSE LENGTH 2-4 hours

TARGET AUDIENCEWorkers, managers, and supervisors working in an industrial setting, on construction or<br/>demolition sites, and in the forestry and mining industries. Health and safety committee<br/>members in these sectors workers who use specialized PPE e.g. emergency responders<br/>(firefighters, hazmat teams) or workers dealing with biohazards.

#### COURSE DESCRIPTION

This course provides a practical introduction to the most common types of Personal Protective Equipment (PPE) used to protect against common workplace hazards, such as chemicals, noise and mechanical injury. The basics of PPE are covered, including practical tips for safe use, PPE programs, limitations and legal responsibilities. This course also covers specialized PPE - equipment used by emergency responders

Upon completion of the course students will be trained in the following areas:

- 1. Common PPE
- 2. Hazard control
- 3. PPE program
- 4. Responsibilities of workers, supervisors and employers
- 5. Basic information and safety tips for the most common types of PPE:
  - Head protection e.g. hard hats
  - Foot protection e.g. safety shoes
  - Eye/face protection e.g. safety glasses
  - Hearing protection e.g. ear plugs, muffs
  - Hand protection e.g. gloves
- 6. Respiratory protection
- 7. High-visibility clothing
- 8. The appropriate PPE for many workplace hazards
- 9. The basics of selection, fit, care, and use
- 10. The importance of regular inspection and maintenance of PPE
- 11. The limitations to PPE as a hazard control method
- 12. That there are legal requirements regarding PPE
- 13. Emergency Response and PPE requirements

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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# SA-13 HEARING PROTECTION, AS PER 29 CFR 1926.52/101 COURSE LENGTH 2-4 hours TARGET AUDIENCE Managers and supervisors Workers Health & safety committee members Human resources /

disability management personnel Health & safety advisors.

#### **COURSE DESCRIPTION**

This course provides an introduction to noise in the workplace and explains some of the technical basics of noise. The main focus of the course is hearing loss prevention and the ways to eliminate or reduce noise exposure.

Upon completion of the course students will be trained in the following areas:

- 1. Understand how noise can damage hearing
- 2. Recognize situations when noise levels may be hazardous
- 3. Describe the main components of a hearing loss prevention program
- 4. Plan, select and use hearing protectors
- 5. Identify methods of controlling workplace noise exposure

SA-14	LADDER SAFETY TRAINING, AS PER 29 CFR 1926
COURSE LENGTH	2-4 hours
TARGET AUDIENCE	All employees who use ladders to complete their job duties must attend this training.

#### **COURSE DESCRIPTION**

This course provides a course of instruction for individuals who will use ladders in the course of their duties. Upon completion of the course students will be trained in the following areas:

- 1. Portable ladders
- 2. Fixed ladders
- 3. Ladder maintenance
- 4. Ladder selection
- 5. Ladder placement
- 6. Ladder care and use



# SA-15 SLIP, TRIP & FALL HAZARD SAFETY, AS PER 29 CFR 1920

## COURSE LENGTH 2-4 hours

TARGET AUDIENCEAll employees.

# COURSE DESCRIPTION

Falls from slips and trips are common workplace occurrences that can result in serious injuries and disabilities. This course offers guidance on how to prevent injuries in the workplace that are the result of slips, trips or falls from the same level. It provides workers, managers, supervisors and health and safety committees with practical information, tips and examples to help them to understand the causes of falls, and to take preventive measures. Upon completion of the course students will be trained in the following areas:

- 1. Basic cause of falls
- 2. How slips and trips occur
- 3. Roles of floor surfaces, stairs, walkways, housekeeping, obstructions, spills, and outdoor issues
- 4. Worker and employer responsibilities
- 5. Prevention of slip and trip hazards on surfaces and floors
- 6. Prevention of slip and trip hazards on stairs
- 7. Understand the causes of slip, trip and fall accidents;
- 8. Understand the importance of preventing falls;
- 9. Know good housekeeping practices and methods that help prevent falls.

# SA-16 EVACUATION TRAINING, AS PER 29 CFR 1910.38 COURSE LENGTH 4-8 hours TARGET AUDIENCE All employees

#### **COURSE DESCRIPTION**

Participants in this course will be able to recognize when an evacuation is required. Understand when to shelter in place. Employer requirements, Chain of Command, and Specific evacuation procedures including routes and exits and communication protocols. Special equipment, personal preparedness and get a basic understanding of the Incident Command System, (ICS).



# SA-SERIES FIRST AID AND SAFETY, AS PER 29 CFR 1026.50

 TARGET AUDIENCE
 Any person desiring to be able to assist in an emergency.

#### **COURSE DESCRIPTION**

The SA series combines lectures, demonstrations and video with hands-on training and practice. Participants learn to recognize and respond to emergencies including shock, cardiac and breathing emergencies for adults, children and infants, heat and cold emergencies, sudden illnesses and poisonings. Additionally, participants will learn first aid for everything from cuts and scrapes to muscle, bone and joint injuries. These classes prepare participants to recognize and care for breathing and cardiac emergencies for adults, infants, and children. Participants learn how to identify and care for life-threatening bleeding, sudden illnesses, and injuries.

These classes may be taken in any order.

CLASS		CLASS LEP	NGTH
SA-17A	First Aid with CPR Adult		6 hrs
SA-18	First Aid		4 hrs
SA-19A	CPR Adult		4 hrs
SA-20CIN	CPR Adult, Child and Infant	!	5 hrs
SA-21C	CPR Child		4 hrs
SA-22A	AED Adult	:	2 hrs
SA-23C	AED Child	:	2 hrs
SA-24AC	AED Adult and Child	:	2 hrs
SA-25C	CPR/AED Child	!	5 hrs
SA-26AC	CPR/AED Adult and Child		6 hrs
SA-27IN	CPR Infant		4 hrs
SA-28CIN	CPR Child and Infant	!	5 hrs
SA-29A	CPR/AED Adult	!	5 hrs
SA-33p	CPR/AED For the Professional Reso	cuer a	8 hours

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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# EM-1 EMERGENCY RESPONSE DRILL AND EXERCISE DEVELOPMENT, FACILITATION AND EVALUATION TRAINING

Course Length	Customized to client needs.
TARGET AUDIENCE	Emergency Management Personnel, First Responders, Law Enforcement, Firefighter, EMT, Paramedic, Private Industry, Etc.

#### **COURSE DESCRIPTION**

Exercises and drills are an essential tool in emergency preparedness. They provide response professionals with the tools needed to collect and share preparedness information, test new ideas, processes or procedures, produce new Standard Operating Procedures and Emergency Operating Procedures, (SOPs/EOPs), Mutual Aid Agreements and Memorandums of Understanding, (MOUs) in a low-stress environment. All exercises and drills are designed, developed and evaluated using the Homeland Security Exercise and Evaluation Program, (HSEEP). We provide the following:

- 1. Discussion-based exercises, seminars, (workshops, tabletop exercises and games)
- 2. Drills
- 3. Functional exercises
- 4. Full scale exercises
- 5. Evaluation of Organizational and individual performance
- 6. Evaluation of Interagency cooperation
- 7. Evaluation of resources and personnel
- 8. Assessment of equipment and supplies
- 9. Evaluation of activation of personnel and equipment
- 10. Evaluation of of inter-jurisdictional cooperation
- 11. Exercising public information systems
- 12. Testing communication systems and procedures
- 13. Analyzing Memorandums of Understanding (MOUs), Standard Operating Procedures (SOPs), plans, policies, and procedures
- 14. Evaluating functions
- 15. Evaluating Emergency Operations Centers (EOCs), headquarters, and staff
- 16. Measuring resource adequacy

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



# EM-2 PERSONAL EMERGENCY PREPAREDNESS COURSE

COURSE LENGTH4-8 hours Customized to client needs.TARGET AUDIENCEANYBODY

**COURSE DESCRIPTION** COURSE OBJECTIVE: The objective and goal of this course is to guide each participant to be personally prepared with the supplies and knowledge necessary for themselves and their families to endure a crisis which may involve staying in-home or leaving home for up to seven days without outside assistance or services.

This course will teach you how to protect Your Family. Topics covered include

- 1. Getting informed where to get additional information
- 2. How to plan for emergencies
- 3. How to assemble a disaster supplies Kits for home, work and Vehicle
- 4. How to effectively shelter in your home
- 5. Guidelines for managing water supplies
- 6. Guidelines for managing food supplies
- 7. How to get your children involved
- 8. Preparing for your special needs and concerns
- 9. Care for pets and livestock
- 10. Human waste management
- 11. Garage and storage safety
- 12. Securing your water heater & install Backflow valves
- 13. Prescription drugs & Emergency preparedness
- 14. Utility, Propane, natural gas & water shut off
- 15. An introduction to the National Incident Management System, (NIMS) this is the system used during any type of Disaster by ALL emergency response organizations, Fie, police, local government, FEMA, Red Cross, Faith Based organizations, etc. It will provide you with the information you need in order to understand what is happening in your community during a disaster.

\*A separate class provides a step by step Approach to Emergency planning, response and recovery for businesses of all sizes

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



# EM-3 DISASTER SERVICE WORKER TRAINING PER CALIFORNIA GOVERNMENT CODE, SECTION 3100-3109

COURSE LENGTH Customized to client needs.

TARGET AUDIENCE ANYBODY

## COURSE OBJECTIVE

This Course will provide Disaster Service Worker, (DSW) and family emergency preparedness training.

Under Government Code, section 3100-3109 all public employees are obligated to serve as Disaster Service Workers (DSW's). Public employees (civil service) are all persons employed by any county, city, state agency or public district in the State of California.

DSWs provide services and aid during a declared emergency, disaster or catastrophic event. This does not include first responders such as law enforcement, fire services and/or emergency medical Services

At the conclusion of the course The Disaster Service Worker will understand the critical role they play in responding to and recovering from a disaster and how to prepare themselves and their families so that they can respond to community emergencies.

At the conclusion of this course the employee will:

- Be able to prepare and protect themselves and their families first, so they can focus on helping others.
- Understand the DSW identification card purpose and uses in a disaster.
- Understand their possible job roles in a disaster and how to get to their assignments.
- Get informed where to get additional information
- Know how to plan for emergencies
- Know how to assemble disaster supplies Kits for home, work and Vehicle
- How to effectively shelter in their home
- Obtain guidelines for managing water supplies
- Obtain guidelines for managing food supplies
- Be encouraged to get their children involved
- Understand how to Prepare for their special needs and concerns
- Understand how to care for pets and livestock
- Obtain guidelines for Human waste management
- Get information on Prescription drugs & Emergency preparedness
- Obtain information on Utility, Propane, natural gas & water shut off

\*First On Compliance, Inc encourages clients to allow the Family members of the DSW's to attend this course with them. There is no extra charge for members of the client's DSW's to attend.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



SFM-1	FIRE COMMAND 1A: COMMAND PRINCIPLES FOR COMPANY OFFICERS (1995) CFSTES
COURSE LENGTH	40 Hours
TARGET AUDIENCE	First-in incident commander and company officers

COURSE OBJECTIVE This course provides instruction and simulation time pertaining to the initial decision and action processes at a working fire. Topics include the fire officer, fire behavior, fireground resources,

PREREQUISITES: I-200 Certification: Fire Officer

operations, and management.

Course Objectives: To provide the student with.

- An introduction to human resource management.
- An overview of the organizational structure used within the fire service, including duties and responsibilities.
- Communication skills appropriate for reporting on conditions and managing resources at an emergency incident.
- Information on how to compile a pre-fire plan, and how to utilize that information when responding to an emergency incident.
- The opportunity to size-up emergencies; and identify the strategies, tactics, and methods necessary to manage given scenarios.
- An overview of the common causes of fire fighter deaths and injuries, and appropriate safety measures to protect personnel.

Course Content:	40:00
Orientation and Administration	1:30
The Learning Process	0:15
Fire Command Overview	0:30
Fire Chemistry	0:30

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



Fire Phases	0:45
Effects of Time	0:30
Fire Behavior within Structures	0:30
Extinguishing Agents	0:30
Water Application	0:45
Protection Systems	1:00
Building Construction	0:45
Occupancy Types	0:15
Prefire Planning	0:30
Fire Data	0:15
Local Resources	0:15
State and Federal Resources	0:15
Fireground Safety	0:30
Size-up	1:00
Strategy, Tactics, and Methods	0:30
Report on Conditions	0:15
Role of the First-In Officer	0:45
Company Operations	0:15
Determining Resources Requirements	0:30
Apparatus Placement	0:30
Initial Fire Attack	0:30
Management Overview	0:30
The Fire Service	0:30
The Company Officer	0:30
Pressure of Command	0:45



Performance Standards	1:15
Levels of Emergency	0:15
Decision Making	1:00
Communications	0:30
Management by Objectives (MBO)	0:30
Divisions of Fire Fighting	0:45
Command/Control Components	0:45
Simulation Overview	1:00
Skull Session Exercises	3:00
Simulator Use	12:00
Daily Reviews	2:00
Course Review and Certification Exam	1:00

# SFM-2 FIRE COMMAND 1B: COMMAND PRINCIPLES FOR COMPANY OFFICERS (1995) CFSTES

# COURSE LENGTH40 HoursTARGET AUDIENCEFirst-in incident commander and company officers

**COURSE OBJECTIVE** This course provides the student with information on tactics, strategies, and scene management for multi-casualty incidents, hazardous materials incidents, and wildland fires. Each student also has the opportunity to increase his or her knowledge and skills by handling initial operations at these types of incidents through simulation and class activities.

PREREQUISITES: I-200, Fire Command

Certification: Fire Officer

FIRE COMMAND 1B COURSE OUTLINE

Course Objectives: To provide the student with:

• Information in which to direct the initial operations of a multi-casualty incident.



- Information in which to direct the initial operations of a hazardous materials incident.
- Information in which to direct the initial operations of a wildland fire incident.
- The opportunity to demonstrate the knowledge and skills learned in handling initial operations at hazardous materials, wildland fire, and multi-casualty incidents through simulation and class activities.

Course Content:	
Unit 1: Course Overview and ICS Review	
Orientation and Administration	1:00
Course Overview	1:00
Fire Command 1A Review	2:00
Concepts of ICS Organization	
Unit 2: Multi-Casualty Incidents	
Components of Triage and START	2:00
ICS and EMS Multi-Casualty	1:30
ICS-MCI Implementation Overview	1:30
Unit 3: Hazardous Materials Incidents	
Hazardous Materials Overview	0:30
Properties of Hazardous Materials	1:00
Toxicology	0:30
Site Control/Work Zones	0:30
Evacuation Considerations	1:00
Decision-Making Process	0:30
ICS and the Hazardous Materials Incident	1:30
Unit 4: Wildland Fire Incidents	
Factors Affecting Wildland Fires	2:00



Defensive and Offensive Strategies in Wildland Fire Fighting	0:30
Use of Direct and Indirect Attack Methods on Wildland Fires	1:00
Structure Protection and Triage in Wildland Fires	2:00
Wildland Fire Safety	1:00
Simulation Exercises	14:00
Course Review and Certification Exam	2:00

# SFM-3 FIRE COMMAND 1C: I-ZONE FIRE FIGHTING FOR COMPANY OFFICERS (2004) CFSTES

COURSE LENGTH	40 Hours
TARGET AUDIENCE	First-in incident commander and company officers

DESIGNED FOR: Fire fighters, company officers, and chief officers with limited wildland experience

**Description:** This course is designed around the responsibilities of the Company Officer at a wildland/urban interface incident. It will bring the structural Company Officer out of the city and into the urban/interface; in other words, from his or her comfort zone into an area that could very well be quite unfamiliar.

PREREQUISITES: I-200, Fire Command

**Certification:** Fire Officer

FIRE COMMAND 1C COURSE OUTLINE

Course Objectives: To provide the student with:

- Information on the three elements of wildland fire behavior including fuel, weather, and topography.
- The elements of the ICS as it relates to I-Zone fire fighting, including an Incident Action Plan.
- Information on the duties and responsibilities of the strike team Company Officer.
- Information on the communications process as it relates to I-Zone fire fighting.
- The fundamental elements of size-up as they relate to I-Zone fire fighting and components of a report on conditions.



• An understanding of fire fighter safety and survival in I-Zone fire fighting.
• A basic knowledge of evacuation as it relates to I-Zone fire fighting.
Procedures for structure triage and protection.
• The opportunity to perform under simulated conditions in the classroom.
Course Content40:00
Unit 1: Introduction
Orientation and Administration1:00
Authority0:30
Unit 2: Fire Environment
Fire Behavior and Weather2:30
Fire Prediction Systems1:00
Unit 3: ICS
Review of the Incident Command System1:00
Duties and Responsibilities of the Company Officer2:00
Incident Action Plan1:30

Information on I-Zone fire fighting resources and their capabilities.

# Unit 4: I-Zone Operation Principles

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Resources	3:00
Communications	1:30
Strategy and Tactics	1:00
I-Zone Size-up	1:00
Report on Conditions	2:30
Unit 5: Safety and Survival	



Introduction to Safety and Survival in the I-Zone	0:45
The Risk Management Process	1:00
Entrapment Avoidance	0:45
Last Resort Survival	1:00
Properly Refusing Risk	0:30
Fire Fighter Fatality and Near-miss Case Studies	4:30
Unit 6: I-Zone Incident Operations	
Pre-incident Operations	2:00
Incident Operations	5:00
Post-incident Operations	1:00
Unit Tests	3:00
Course Review and Certification Exam	2:00

# SFM-4 FIRE INVESTIGATION 1A: FIRE ORIGIN AND CAUSE DETERMINATION (1996) CFSTES

Course Length	40 Hours
TARGET AUDIENCE	First-in incident commander and company officers
DESIGNED FOR: Fire f	ighters, fire investigators, and law enforcement officers assigned to fire investigation
PREREQUISITES: None	
Certification: Fire Off	icer
Course Objective:	

- To provide students with an overview of fire investigative practices and responsibilities associated with fire origin and cause.
- To provide students with technical information enabling them to determine the area of fire origin.



- To provide students with background information that will lead them to develop an opinion of the fire causes.
- To provide students with technical information on the State's arson laws and legal aspects of fire scene investigation.

Course Content	40:00
Orientation and Administration	1:00
Introduction to Fire Investigation	1:00
Fire Behavior	4:00
Legal Aspects of Fire Investigation	3:00
Arson Law	1:00
Fire Scene Documentation	1:00
Point of Origin Determination	4:00
Accidental Ignition Sources	3:00
Electrical Ignition Sources	2:30
Arson Fire Indicators	4:00
Incendiary Devices	1:00
Structure Fire Investigation	4:30
Vehicle Fire Investigation	2:00
Wildland Fire Investigation	4:00
Explosions	2:00
Course Review and Certification Exam	2:00

# SFM-5

# FIRE INVESTIGATION 1B: TECHNIQUES OF FIRE INVESTIGATION (2000) CFSTES

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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COURSE LENGTH40 HoursTARGET AUDIENCEFirst-in incident commander and company officersDESIGNED FOR:Fire fighters and fire investigation personnelPREREQUISITES:Fire fighters and fire investigation personnelCertification:Fire Investigator I

**Course Objectives** To provide the student with:

- Information on scene safety for the investigator including post blast investigation.
- Information on evidence recognition, documentation, and preservation including scene photography and trace evidence.
- Information on witness and suspect interviewing and interrogation, including juvenile law.
- Information on fire fatalities and injuries including scene investigation and mechanism of injury
- Information documentation of findings including case reports, insurance information, and other resources available to the investigator.

Course Content	)
Introduction to Investigation 1B2:00	
Motives4:00	)
Scene Safety for the Investigator1:00	C
Post Blast Investigation1:00	)
Scene Photography2:00	
Evidence Recognition, Documentation, and Preservation4:00	0
	•
Trace Evidence	
	)
Trace Evidence	)
Trace Evidence	0
Trace Evidence.    5:00      Introduction to Interviewing.    2:00      Techniques of Interviewing.    7:00	) D D



Introduction to Case Reports	1:00
Insurance Information for the Fire Investigator	2:00
Resources	1:00
Building Construction Drawings and Terminology	2:00
Course Review and Certification Exam	2:00

# SFM-6 TRAINING INSTRUCTOR 1A: COGNITIVE LESSON DELIVERY (2010) CFSTES

COURSE LENGTH 40 Hours

**DESIGNED FOR:** Personnel preparing for a Company Officer, SFT Registered Instructor, or Training Officer position

PREREQUISITES: None

Certification: Fire Officer Training Instructor

# Course Objectives:

- To provide the student with A variety of methods and techniques for training in accordance with the latest concepts in career education.
- Information to select, adapt, organize, and utilize instructional materials appropriate for teaching cognitive lessons.
- Criteria and methods to evaluate teaching and learning efficiency.
- An opportunity to apply major principles of learning through teaching demonstrations.

Course Content:	
Unit 1: Introduction	
Orientation and Administration	1:00
Unit 2: Instructional Methodology, Adaptation, and Delivery	



Fire and Emergency Services Instruction As It Relates To Cognitive Training	1:00
Principles of Learning	1:30
Defining Levels of Instruction	0:30
Components of Learning Objectives	0:30
Employing the Four-step Method of Instruction As It Relates To Cognitive Training	1:00
Assembling and Reviewing Instructional Materials As They Relate To Cognitive Training	1:00
Adapting Cognitive Lesson Materials	1:30
Legal and Ethical Considerations As They Relate To Cognitive Training	1:30
Methods of Instructional Delivery	1:00
Presentation Techniques For Cognitive Training	2:00
Managing the Learning Environment for Cognitive Training	1:00
Selecting and Using Audiovisual Training Aids	1:30
Effective Interpersonal Communications	1:00
Student Attitudes and Behaviors	1:00
Procedure Used For Evaluating Student Instructor Teaching Demonstrations	1:00
Unit 3: Testing	
Introduction To and Administration of Oral and Written Tests	1:00
Student Progress and Testing Feedback	0:30
Student Instructor Teaching Demonstrations	16:30
Formative Tests	3:00
Instructor-developed Summative Test	1:00



# SFM-7 TRAINING INSTRUCTOR 1B: PSYCHOMOTOR LESSON DELIVERY (2010) CFSTES

COURSE LENGTH 40 Hours

**DESIGNED FOR:** Personnel preparing for a Company Officer, SFT Registered Instructor, or Training Officer position

**PREREQUISITES:** Training Instructor 1A

Certification: Fire Officer Training Instructor

### Description:

This is the second of a three-course series. Topics include methods/techniques for training with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching psychomotor lessons; criteria and methods to evaluate teaching and learning efficiency; and an opportunity to apply major principles of learning through teaching demonstrations. Two (2) student instructor teaching demonstrations are required of all.

### Course Objectives:

- To provide the student with A variety of methods and techniques for training in A variety of methods and techniques for training in accordance with the latest concepts in career education.
- Information to select, adapt, and use instructional materials appropriate for teaching psychomotor lessons.
- Criteria and methods to evaluate teaching and learning efficiency.
- An opportunity to apply major principles of learning through teaching demonstrations.

Course Content:	40:00
Unit 1: Introduction	
Orientation and Administration	1:00
Unit 2: Instructional Methodology, Adaptation, and Delivery	
Fire and Emergency Services Instruction As It Relates To Psychomotor Training	1:00



Presenting Psychomotor Instruction	1:00
Safety Considerations For Psychomotor Instruction	1:00
Managing the Learning Environment For Psychomotor Training	1:00
Key Components of A Psychomotor Lesson	0:30
Adapting Psychomotor Lesson Materials	1:30
Selecting and Using Training Aids	1:00
Procedure Used For Evaluating Student Instructor Teaching Demonstrations	1:00
Legal and Ethical Considerations As They Relate To Psychomotor Training	1:30
Unit 3: Testing	
Introduction To and Administration of Performance Tests	1:30
Student Progress and Testing Feedback	1:00
Reviewing and Assembling Instructional Materials	2:00
Student Instructor Teaching Demonstrations	20:00
Formative Tests	3:00

# SFM-8FIRE PREVENTION 1A: INTRODUCTION TO THE CALIFORNIA FIRE<br/>CODE BRIDGE (2009) CFSTES

COURSE LENGTH 40 Hours

**DESIGNED FOR:** Fire prevention, suppression, public education, and fire investigation personnel

**PREREQUISITES:** None

Certification: Fire Officer, Fire Prevention Officer, Public Education Officer I

# Description:

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



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This course provides a broad, technical overview of fire prevention codes and ordinances, inspection practices, and key hazards.

# **Course Objectives:**

- To provide the student with the responsibility and authority for fire prevention inspections and related activities.
- The principles and procedures used to correct fire hazards.
- Information on occupancy classifications and types of construction.
- The basic means of egress requirements.
- The operational readiness of fire rated assemblies.
- General fire safety provisions.
- Information on public relations as it relates to fire prevention inspections. Unit 1: Responsibility and Authority Terminology Relating To Responsibility and Authority.....0:30 Legally Established Responsibilities and Empowerment......1:30 Understanding, Reading, and Using the CFC.....2:00 Historical Incidents and Their Affect On the Fire Code.....1:00 Unit 2: Occupancy Classification and Building Construction Relationship of Fire Protection To Building Construction and Occupancy......1:00 **Unit 3: Egress Requirements** Terminology Relating To Egress Requirements.....0:30



Determining Adequate Means of Egress	3:00
Means of Egress Requirements	3:00
Maintaining the Egress System	1:00
Unit 4: Fire-Resistive Assemblies	
Terminology Relating To Fire-Resistive Assemblies	0:30
Types of Classes and Roof Coverings	1:00
Purpose and Location of Fire-Resistance-Rated Building Construction and Components	1:30
Fire Doors and Windows	0:30
Unit 5: General Fire Safety Provisions	
General Fire Safety	1:15
Fire Safety Requirements For Decorative Materials and Furnishings	1:00
Fire Drills and Emergency Evacuation Plans	0:30
High-piled Storage Requirements	1:00
Electrical Fire Hazards and Safety Devices	0:45
Unit 6: Principles and Procedures for Fire Inspections	
Factors Relating To Life Safety	2:00
Conducting A Life Safety Assessment	1:30
General Fire Inspection Practices	1:15
Procedures For Correcting Fire Hazards and Modifications of Requirements	1:15
Handling Fire Prevention Complaints	0:30
Unit Tests	2:00
Certification Exam	



# SFM-9FIRE PREVENTION 1B: INSPECTION OF FIRE PROTECTIONSYSTEMS/SPECIAL HAZARDS BRIDGE (2009) CFSTES

#### COURSE LENGTH 40 Hours

**DESIGNED FOR:** Fire prevention, suppression, public education, and fire investigation personnel

#### PREREQUISITES: Fire Prevention 1A

Certification: Fire Officer, Fire Prevention Officer, Public Education Officer I

### Description:

This course will provide fire prevention professionals with the base level of knowledge necessary to inspect fire protection systems and special hazards.

### Course Objectives:

- To provide the student with Information to identify the classification, properties, labeling, incidental storage, handling, and use of flammable and combustible liquids and gases.
- Information to identify the classification, properties, labeling, incidental storage, handling, and use of hazardous materials, other than flammable and combustible liquids and gases.
- The principles and operational readiness of portable fire extinguishers.
- The principles and operational readiness of special fixed fire suppression systems.
- The principles and operational readiness of detection and alarm systems.
- The principles and operational readiness of sprinkler systems and fire pumps.
- The principles and operational readiness of standpipe systems.

Course Content40	):00
Unit 1: Introduction to Fire Prevention 1B	
Orientation and Administration	2:30
Unit 2: Flammable and Combustible Liquids and Gases	
Flammable and Combustible Liquids Terms and Characteristics1	:00
Acceptable Containers for Flammable and Combustible Liquids	.0:30



Introduction to Material Safety Data Sheets	0:30
Inside Storage of Flammable and Combustible Liquids	1:00
Outside Storage of Flammable and Combustible Liquids	1:00
Dispensing, Using, Mixing, and Handling Flammable and Combustible Liquids	1:30
Properties of Compressed, Cryogenic, and Liquefied Gases	1:00
Fire Hazards of Compressed and Liquefied Gases	1:00
Procedures for Inspecting Motor Vehicle Dispensing Stations	0:30
Procedures for Inspecting LPG Occupancies	0:30
Procedures for Inspecting Flammable Finish Application Occupancies	1:00
Methods for Controlling Ignition Sources and Explosive Atmospheres	1:00
Unit 3: Hazardous Materials and Explosives	
Hazardous Materials Terms and Characteristics	1:00
Sources of Technical Information on Hazardous Materials	0:30
Regulating Hazardous Materials	0:30
Introduction to Hazardous Materials Management Plan (HMMP)	0:15
Storage and Transfer Practices of Compressed and Liquefied Gases	1:00
Hazards of Explosives and Fireworks	1:00
Storage of Hazardous Materials	1:00
NFPA 704 Identification Systems	0:15
Classification By Hazard	0:30
Inspection of the Incidental Use, Handling, and Storage of Hazardous Materials	1:00
Unit 4: Portable Fire Extinguishers	
Portable Fire Extinguisher Classifications	1:00
Portable Fire Extinguisher Placement	0:30



Unit 5: Special Fixed Fire Suppression Systems	
Fixed Fire Protection Systems	1:00
Procedures for Inspecting Fixed Fire Protection Systems	1:00
Procedures for Inspecting Commercial Cooking Equipment	0:30
Unit 6: Detection and Alarm Systems	
Detection and Alarm Systems Terms and Characteristics	0:30
Fire Alarm System Components	0:45
Fire Alarm Signaling System Classifications	0:30
Procedures for Inspecting Fire Alarm Systems	0:30
CFC Requirements for Fire Alarm Systems	0:15
Unit 7: Water-Based Fire Protection Systems	
Water-Based Fire Protection Systems Terms and Characteristics	1:00
Water Supply Systems	0:30
Sprinkler Systems Benefits, Limitations, and Design	0:30
Types of Sprinkler Systems	1:00
Sprinkler System Components	1:00
Procedures for Inspecting Sprinkler Systems	1:00
Procedures for Conducting Tests on Wet-Pipe Sprinkler Systems	0:30
Procedures for Conducting Tests on Dry-Pipe Sprinkler Systems	0:30
Characteristics of Standpipe Systems	1:00
Procedures for Inspecting Standpipe Systems	1:00
Unit Tests	
Certification Exam	2:00



# SFM-10 S-330: TASK FORCE/STRIKE TEAM LEADER ALL RISK (2002) FSTEP

COURSE LENGTH 32 Hours

**DESIGNED FOR:** Individuals qualifying within the ICS as a Task Force or Strike Team Leader

PREREQUISITES: I-300, S-290

Certification: N/A

# Description:

This course contains generic curriculum regarding tactics and strategy as it relates to the management of a strike team or task force and meets the S-330 training requirements of the California Incident Command Certification System (CICCS) for the position of Strike Team/Task Force Leader-All Risk.

# Course Objectives:

- To provide the student with Information on Strike Team/Task Forces of various resources.
- Information on implementing Strike Team/Task Force Leader responsibilities prior to and during mobilization and demobilization.
- Information on implementing Strike Team/Task Force Leader responsibilities during incident activities.
- Information on identifying the hazards and risks throughout Strike Team/Task Forces deployment and describe how to mitigate them.
- Information on recognizing, planning for, and describing how to implement appropriate tactics in various all risk incident situations with various resources organized into strike teams or task forces.

Course Content:	.32:00
Unit 1: Course Introduction	
Course Introduction	1:30
Unit 2: Predeployment Responsibilities	
Concept of Strike Team/Task Force Leader	1:00
Resource Typing Standards	1:30
ICS Resource Designation System	1:30

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



Pre-Dispatch Preparation	0:30
Unit 3: Incident Responsibilities	
Administration	1:00
Supervision	1:15
Coordination With Other ICS Functional Areas	0:45
Strike Team/Task Force Response	2:00
Assignment/Status	2:00
Demobilization	0:45
Unit 4: Tactics and Safety	
Risk Management	2:00
S-330 ALL RISK COURSE OUTLINE	
Entrapment Avoidance	2:30
Tactical Considerations – Wildland/Urban Interface	2:30
Tactical Considerations – Urban Search and Rescue	1:00
Tactical Considerations – Swiftwater/Flood	0:30
Tactical Considerations – Multi-casualty	0:30
Independent Action vs. Freelancing	0:30
Pre-course Assignment Review	0:45
Written Quizzes	1:30
Local/Agency Specific Issues and Material	
Final Written Exam	1:00
Final Scenario	2:00



# SFM-11 S-330: TASK FORCE/STRIKE TEAM LEADER ALL RISK (2002) FSTEP

COURSE LENGTH 24 Hours

**DESIGNED FOR:** Personnel desiring to be qualified as a Task Force Leader (TFLD) or any Strike Team Leader (STPL, STDZ, STEN, or STCR)

**PREREQUISITES:** Successful completion of the precourse work, qualified as any single resource Boss

# Certification: N/A

# Description:

Designed to meet the training requirements outlined in the Wildland Fire Qualification System Guide and the Position Task Books (PTB) developed for the positions of Task Force Leader and Strike Team Leader and specific to wildland fire suppression. If students are expected to perform in some other risk area, exercises and examples appropriate to the expected risk should be added.

# SFM-12 S-339: DIVISION/GROUP SUPERVISOR ALL RISK (2000) FSTEP

COURSE LENGTH 24 Hours

**DESIGNED FOR:** Individuals qualifying within the ICS as a Division/Group Supervisor

PREREQUISITES: I-300, S-330

Certification: N/A

# Description:

This course teaches the student the management skills necessary to fill the position of Division/Group Supervisor within the framework of ICS. It does not teach tactics or strategy and refers to these only to enhance the particular management technique associated with them.

# Course Objectives:

• To provide the student with The concepts of a division and group as it relates to the position of Division/Group Supervisor.

\*All prices reflect classroom training at client's location. Travel and other expenses are negotiated outside of course pricing.



- The opportunity to apply Division/Group fundamentals to ALL RISK incidents.
- The opportunity to prepare for and participate in planning meetings to develop and implement division/group objectives.
- The opportunity to participate in information gathering practices.
- The opportunity to participate in an operational period briefing and a division/group briefing.
- Information on managing and adjusting the operations organization.
- An understanding of why and when tactics may need to be adjusted.
- Information on the role of the Division/Group Supervisor in risk assessment and safety management.
- The opportunity to demonstrate how to successfully coordinate internal and external relations.

Course Content:
Unit 1: Course Introduction
Course Introduction0:30
Concept of Division/Group1:30
Pre-course Work Assignment5:00
Unit 2: Planning
Information Gathering2:00
Briefing2:00
Unit 3: Supervision
Personnel Management1:00
Risk Management4:00
Unit 4: Coordination
Internal/External Coordination5:00
Written Testing1:00
Scenario Testing2:00



# SFM-13 S-339: DIVISION/GROUP SUPERVISOR (2006) FSTEP

COURSE LENGTH 20 Hours

**DESIGNED FOR:** Individuals qualifying within the ICS as a Division/Group Supervisor (DVS)

PREREQUISITES: I-300, S-330

Certification: N/A

**Description:** Prepares students to perform in the role of Division/Group Supervisor and provides instruction in support of the specific tasks of the DIVS. Topics include division/group management, organizational interaction, division operations, all-hazard operations, and tactical decision games (optional). There is a final examination in this course.

# SFM-14 S-404: SAFETY OFFICER (2002) FSTEP

COURSE LENGTH 24 Hours

**DESIGNED FOR:** Personnel desiring to be qualified as a Safety Officer

**Description:** Designed to meet the training needs of the Safety Officer position in the incident command system. Topics include safety officer effectiveness, analysis techniques, safety messages, briefings and reports, and high hazard operations.

PREREQUISITES: N/A

Certification: N/A

