

Disaster Site Worker Syllabus

Time: 16 hours

Maximum Class Size: 8

Prerequisites: OSHA 10

Course Description: The goal of this course is to provide Disaster Site Workers an awareness of the safety and health hazards they may encounter as well as of the importance of respiratory and other personal protective equipment and proper decontamination procedures that may be used to mitigate the hazards. Participants will support the use of an Incident Command System through the safe performance of their job responsibilities. They will be able to show awareness of effects of traumatic incident stress that can result from working conditions and measures to reduce this stress. This course emphasizes knowledge, precautions and personal protection essential to maintaining a worker's personal safety and health at a disaster site. Workers will perform an inspection of an appropriate air-purifying respirator, don the respirator, and perform a user seal check, and doff the respirator. This training provides students an opportunity to practice their new knowledge, skills, and attitudes through discussion, planned exercises, demonstrations, and presentations.

Goals/Objectives/Student Learning Outcomes:

- Proper Inspection of an air-purifying respirator
- Don and doff an air-purifying respirator; and
- Respirator user seal check
- Describe Incident Command/Unified Command
- Given a series of scenarios, identify possible:
 - Potential safety and health hazards
 - Health hazards
 - CBRNE Agents
- Given a series of scenarios, describe required:
 - PPE needed for the job tasks
 - Personal hygiene and decontamination issues
 - Respiratory protection
 - Decontamination
- Define the term 'Critical Incident Stress Awareness'

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Standards

- 29 CFR 1926 Subpart E: Personal Protective Equipment
- 29 CFR 1926 Subpart M: Fall Protection
- 29 CFR 1926 Subpart AA: Confined Spaces in Construction
- OSHA Focus Four: Electrocuting Hazards, Fall Hazards, Caught-In or –Between Hazards, Struck-By Hazards

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Classroom Rules and Procedures

- All classes begin at 6:30 am and end at 3:00 pm
- Upon entering classroom, all participants must sign in and be seated by 6:30 am
- Class will consist of a combination of lecture, video, demonstration, coached group exercises, individual exercises and assessment.
- Students are required to report to class ready to work and maintain the provided PPE

Textbooks/Readings/Materials

- LTS Disaster Site Worker IG
- LTS Disaster Site Worker Student Packet
- LTS Disaster Site Worker Student Handout Packet
- LTS Topics Covered Outline
- LTS Theme Worksheet
- Respiratory Protection Performance Test
- LTS Disaster Site Worker Student Packet Instructor Version
- LTS Disaster Site Worker Final Group Exercise Exam
- LTS Safe vs. Unsafe Exam PowerPoint

Personal Protective Equipment

- 12 pairs of gloves
- 12 pairs of Safety Glasses
- 20 pairs of Ear plugs
- 12 hard hats

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Course Requirements

To receive credit for the course, participants must:

- Be present for full sixteen hours
- Participate in all classroom exercises
- Pass a Respiratory Protection Performance Test
- Pass a Hands-on Group Exercise

Course Policies

- Participants must be on-time and ready to work.
- Participants must return from breaks on-time.
- Participants must participate in each exercise and assignment
- Participants who are on “light duty” are not allowed to take this course due to the physically demanding requirements.

Assessment and Grading

Participants will be assessed on the following:

- All hands-on exercises are graded on performance and participation. They are pass/fail and must be passed with a score of 80% or above.

Safety

Failure to maintain and use PPE may result in dismissal from the course.