

Program of Instruction

Course Syllabus

Course Title: Hazardous Materials Technician: Suit Drill Refresher

Course Duration: 8 Hours

Program: Special Operations Training Program

Course Prerequisites: Hazardous Materials Technician

Course Description: Special Operations Training Program Refresher Courses provide hands on training at the technician level. Participants will have the opportunity to refresh critical skills through classroom review, drills and/or scenario exercises. This course reviews suit selection, using both hard copy and online resources, as well as exercises using both Level A and B PPE.

Course Requirements and/or Recommendations: These can be divided into three categories: those completed prior to arriving in class (Pre-Course Work), those completed during class, such as homework assignments and quizzes (Course Work), and requirements completed after class but prior to receiving a certificate of completion. (Post-Course Work)

Summary of Directions

Pre-Course Work: None

Course Work: Attend and participate in all lectures and class activities.

Post-Course Work: None

Course Policies:

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs.

Course Content:

Module: Suit Drill Refresher

1. Describe safety and emergency procedures for wearing chemical protective clothing.
2. Demonstrate donning, working in, and doffing Level A and Level B ensembles.
3. Demonstrate containing a leak from a 55 gallon drum.
4. Demonstrate containing leaks from piping and valves found in a fixed facility.
5. Demonstrate collecting a solid sample.
6. Demonstrate the ability to monitor while wearing PPE.
7. Demonstrate how to obtain suit choices from given books and/or Computer programs.

Class Schedule

Introductions, who's who, teams represented, equipment, etc.	1 hour
Lecture (In Suit Emergencies, Taping Procedures, Selecting a Suit, Monitor Review)	1 hour
Level B Suit Exercises (Scenario based) -Monitoring/Recon (characterizing the site, identify sample points) -Sampling (Bio sampling)	2 hours
Lunch	
Level A Suit Exercises (Scenario based) -Monitoring (use of log, transmitting results, interpret results, actions) -Leaking Pipe -Drum Overpack	3 hours
Clean up, Wrap up, CEQ's, Go Home	1 hour