

Program of Instruction

Course Syllabus

Course Title: Explorer Cadet Field Training

Course Duration: 8 hours

Program: Firefighting Program

Course Prerequisites: None

Course Description: This one-day "Down and Dirty" Fire Service Youth training activity introduces youth to hands-on firefighting skills. Delivered with IFSI instructor supervision, the class focuses on the same basic firefighting skills that are provided in the IFSI Cornerstone Training program, including hose and appliances, Self-Contained Breathing Apparatus (SCBA), Fire Behavior, Search and Rescue, Ladders, and using hand tools. The Explorers and Fire Cadets will be exposed to the value of teamwork, leadership, and followership.

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 drills.

Post-Course Work: None

Students must have full PPE including SCBA.

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.

Course Content:

Module: 1

Title: SCBA

Terminal Learning Objective:

At the conclusion of this module, the student will explain SCBA fundamentals as it pertains to structural firefighting.

Module: 2

Title: Fire Behavior

Terminal Learning Objective:

At the conclusion of this module, the student will explain principles of fire behavior, and how it may affect fire-ground procedures.

Module: 3

Title: Hose & Appliances

Terminal Learning Objective:

At the conclusion of this module, the student will explain features of fire hose and appliances, as well as factors affecting their use.

Module: 4

Title: Ladders / Hand Tools

Terminal Learning Objective:

At the conclusion of this module, the student will explain proper procedures for utilizing fire service ladders and hand tools, and the uses of each.

Module: 5

Title: Search & Rescue

Terminal Learning Objective:

At the conclusion of this module, the student will be able to identify the proper procedures to use when conducting a search and rescue operation.

Course Schedule

DAY ONE

<u>Event</u>	<u>Duration</u>
Introduction, Welcome, Finalize Registrations	1 hour
Module 1 – SCBA	1 hour 15 minutes
Drill 1.1 – Basic SCBA Maze	
Drill 1.2 – Over the Head Method	
Drill 1.3 – Shifting and Dumping	
Module 2 – Fire Behavior	1 hour 15 minutes
Drill 2.1 – Fire Behavior	
Lunch	
Module 3 – Hose & Appliances	1 hour 15 minutes
Drill 3.1 – Coupling and Uncoupling	
Drill 3.2 – Hose Rolls	
Module 4 – Ladders / Hand Tools	1 hour 15 minutes
Drill 4.1 – Ladder Carries	
Drill 4.2 – Ladder Raises	
Drill 4.3 – Small Tools	
Module 5 – Search & Rescue	1 hour 15 minutes
Drill 5.1 – Search	
Final Paperwork – CEQ's	45 minutes