Program of Instruction
Course Syllabus

Course Title: Fire Service Ladders

Course Duration: 1-16 Hours

Program: Firefighting

Course Description: This course is designed to teach students every aspect of the ladder construction, as well as set up and climbing the ladder.

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 class.
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.

Reference List:
IFSTA, Essentials, 4th ed.
Delmar, Firefighter’s Handbook, 3rd Edition
Course Content:

Module: 1
Title: Fire Service Ladders
Terminal Learning Objectives:
At the conclusion of this module, the student will demonstrate the proper technique for setting and climbing ladders.
# Course Schedule

Module 1 – Fire Service Ladders  
  Drill 1.1 – Ladder Carries  3 hours  
  Drill 1.2 – Ladder Raises  3 hours  
  Drill 1.3 – Specialty Ladder Raises  1 hour  
  Drill 1.4 – Deploying a Roof Ladder  1 hour  
  Drill 1.5 – Climbing Ladders  3 hours  
  Drill 1.6 – Exiting Off a Ladder  1 hour  
  Drill 1.7 – Civilian Rescue  1 hour  
  Drill 1.8 – Inspecting, Cleaning, and Maintaining Ladders  1 hour  
  Drill 1.9 – Aerial Ladder Drill  1 hour