



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

July 2005

Course Title: Fireground Support

SFA Course Code: ELFG

Length of Course: 48 Hours

Lecture/Lab Breakdown: 31/17

Prerequisites: Introduction to the Fire Service (ELIS)

Referenced Texts: **Firefighter's Handbook** Second Edition, **Emergency Response Guidebook** (Current Edition)

Course Goal: To introduce entry level firefighters to the basic knowledge, skills, and abilities as they relate to fireground and hazardous materials emergency scene operations.

Description of Course: This course is designed to introduce new firefighters to fireground operation including fire behavior, fire extinguishers, water supply, fire hose, ropes, and hazardous materials. This is the second of four courses in the curriculum.

Description of Methodology to be used: (Brief) This course includes lecture, interactive discussion and practical skills involving fire extinguishers, fire hose, and ropes and knots.

Student Equipment/Supply Needs: Pen/Pencil, Notebook; **Firefighter's Handbook** (must remain in possession of the student throughout the entire course); **Firefighter's Handbook Student Workbook/Skillsheet Book** (Must remain in possession of student at the end of the program); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), 15' ½"(12mm) Static Kernmantle Rope. Emergency Response Guidebook.

Equipment/Audiovisual/Supply requirements: Classroom with adequate seating; computer; projector; one copy of **Firefighter's Handbook** per student (must remain in possession of the student throughout the entire course); one copy of the **Firefighter's Handbook-Student Workbook/Skillsheet Book**(must remain in possession of the student at the conclusion of the course. Firefighter's Handbook Second Edition Instructor's Curriculum Package; one copy of the **Emergency Response Guidebook** per student; shipping documents. Specific equipment needs are listed in the *Hands-On Training* section in the applicable chapter of the Firefighter's Handbook Second Edition Instructor's Curriculum Package.

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MINIMUM STANDARDS FOR ACCREDITATION

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Page 2 of 2

SPECIAL NOTES AND CONDITIONS: The content of both the Thomson Learning/Delmar **Firefighter's Handbook** Second Edition Instructor's Curriculum Package and the General Plan of Instruction for this course shall constitute a part of this Minimum Standard for Accreditation (MSA).

COURSE OUTLINE

<u>Time</u>	<u>Content</u>
.25 hours	Registration and orientation
6 hours	Fire Behavior (FFHB-Chapter 4)
4 hours	Portable Fire Extinguishers (FFHB-Chapter 8)
3.5 hours	Water Supply (FFHB-Chapter 9)
16 hours	Fire Hose and Appliances (FFHB-Chapter 10)
6 hours	Ropes and Knots (FFHB-Chapter 15)
2 hours	Haz Mat: Laws, Regulations, and Standards (FFHB-Chapter 24)
4.5 hours	Haz Mat: Recognition and Identification (FFHB-Chapter 25)
3.25 hours	Haz Mat: Information Resources (FFHB-Chapter 26)
.75 hours	Haz Mat: Personal Protective Equipment (FFHB-Chapter 27)
1.75 hours	Summary, review, and evaluation

Competency Evaluation Mechanism (Brief description-attach copy): Practical Skill Sheets referenced in Firefighter's Handbook Second Edition Instructor's Curriculum Package for chapters in question. 75 question exam containing a balance of true/false and multiple choice questions. These exams will be generated by the Educational Training Agency and graded by the instructor of record. A 70% passing score must be attained for certificate issuance.

Course Objectives (specific): The objectives identified in the **Firefighter's Handbook** Second Edition Instructor's Curriculum Package for the chapters that are contained in this course.

Questions/Comments: Contact the Curriculum Specialist