



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

July 2005

Course Title: Exterior Firefighter

SFA Course Code: ELEF

Length of Course: 42 Hours

Lecture/Lab Breakdown: 26/16

Prerequisites: Fireground Support (ELFG)

Referenced Texts: **Firefighter's Handbook** Second Edition

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

Description of Course: This course is designed to introduce new firefighters to exterior fireground operation including building construction, ladders, communications, protective systems/sprinklers, forcible entry, and fire prevention. This is the third of four courses in the curriculum.

Description of Methodology to be used: (Brief) This course includes lecture, interactive discussion and practical skills involving ladders, communications, sprinklers, and forcible entry.

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)

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; 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

(continued)

MINIMUM STANDARDS FOR ACCREDITATION

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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	Communications and Alarms (FFHB – Chapter 3)
8.5 hours	Protective Systems (FFHB – Chapter 12)
4 hours	Building Construction (FFHB – Chapter 13)
13.5 hours	Ladders (FFHB – Chapter 14)
6 hours	Forcible Entry (FFHB – Chapter 17)
2 hours	Prevention, Pub Ed, & Pre-Incident Planning (FFHB – Chapter 21)
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