Course Title: Advanced Firefighter (Entry Level Fire Training)

SFA Course Code: ELAF

Course Length: 24 Hrs

Prerequisites: Interior Firefighter (ELIF), or Essentials of Firefighting w/ SBS, or Fire Fighter I Certification. Minimum age: 18 years old at start of course.

Referenced Text(s): Essentials of Fire Fighting, Sixth Edition by International Fire Service Training Association (IFSTA)

Course Goal: Upon successful completion a seasoned entry level firefighter shall be equipped with basic knowledge, skills, and abilities as they relate to advanced fire ground operations.

Course Description: This entry level course is designed to introduce seasoned firefighters to advanced fire ground operations including Building Construction, Fire Safety Surveys/Fire and Life Presentation, Generators, Lighting Equipment, Technical Rescue, Fire Protection Systems, Service Testing of Hose, Combustible Gas and Liquid Fire Control, Foam, Coordinating Fire Ground Operations Communications, and Advanced Origin, Cause and Arson. This is the fifth of five levels (courses) in the curriculum.

Description of Methodology: This course includes lecture, interactive discussion, practical skills and a written evaluation.

Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA required for all classes.

Equipment/Audiovisual/Facility/Supply Requirements: Classroom with adequate seating; computer; LCD projector; one copy of IFSTA Essentials of Fire Fighting, Sixth Edition Student Manual
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and PSFA Skill Book (must remain in possession of the student at the conclusion of the course). IFSTA Essentials of Fire Fighting, Sixth Edition Instructor’s Guide and A/V Package (thumb drive). Portable generator/lighting equipment, hand tools, hose and testing equipment, fire apparatus, flammable gas prop, foam concentrate and appliances, portable radios, evidence collection supplies, and A/V equipment for student presentations required for practical skills.

Special Notes & Conditions:
Instructor is responsible for documentation in each Student’s Skill Book. Instructors will follow the OSFC 2005-01 Entry Level Fire Training Curriculum Policy # 2005-01, revised September 16, 2013, which includes the General Plan of Instruction for all levels. Class size maximum is 30 students.

Course Outline

<table>
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Lecture/Lab</th>
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<tbody>
<tr>
<td>0.5</td>
<td>Orientation and Class Logistics</td>
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<tr>
<td>1.0</td>
<td>Building Construction (Chapter 4)</td>
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<tr>
<td>3.0</td>
<td>Fire Safety Surveys/Fire &amp; Life Safety Presentation (Chapter 21)</td>
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<tr>
<td>3.0</td>
<td>Generators, Lighting Equip. &amp; Technical Rescue (Chapter 10)</td>
<td>1.0/2.0</td>
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<tr>
<td>3.0</td>
<td>Fire Protection Systems &amp; Service Testing of Hose (Chapters 15&amp;20)</td>
<td>1.0/2.0</td>
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<tr>
<td>6.0</td>
<td>Combustible Gas and Liquid Fire Control, Foam (Chapters 16&amp;17)</td>
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<tr>
<td>4.0</td>
<td>Coordinating Fireground Operations Communications (Chapter 19)</td>
<td>1.0/3.0</td>
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<tr>
<td>2.0</td>
<td>Origin, Cause, and Arson (Chapter 3&amp;17)</td>
<td>1.0/1.0</td>
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<tr>
<td>1.5</td>
<td>Summary, Review and Evaluation</td>
<td>1.5/0.0</td>
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Competency Evaluation Mechanism:
A minimum of a 50 question exam that contains a balance of true/false and multiple choice questions will be administered. These exams will be generated by the Pennsylvania State Fire Academy and provided to the Educational Training Agency conducting the course and graded by the instructor of record. A 70% passing score and successful completion of nine (9) skills sheets must be attained for certificate issuance.
Minimum Standard for Accreditation (MSA)

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Learning Outcomes (Behavioral Objectives):
The applicable job performance objectives and the chapter objectives for Fire Fighter II
as listed in the Student Manual for this level (course) are identified in the Plan of
Instruction.

Questions/Comments: Please contact the Assistant State Fire Academy Administrator