COURSE SYLLABUS

Certified Volunteer Fire Fighter: FSC 106A 40 clock hours

Block 1

PREREQUISITES

- Entrance requirements set out in NFPA 1001:
  - Physical Statement signed by licensed practicing physician or such designee
  - Ability to read, write & communicate the English language
  - Emergency medical care training that included infection control, CPR, bleeding control and shock management
- 18 years of age

Prior to Certification as a Volunteer Fire Fighter:
  - (Pro Board or IFSAC) Certified Hazardous Materials Awareness and Operations

REQUIRED COURSE MATERIALS

- Essentials of Fire Fighting and Fire Department Operations, IFSTA, 6th Edition
- 2016 Emergency Response Guidebook

Other materials:
- NFPA Compliant Turnout Gear
- SCBA and Spare Bottle
- PASS Device

*Mandatory Requirement: Complete and Submit JPRs: 3-1, 6-1, 6-2, 15-2, 15-12 prior to testing*

DESCRIPTION

This course is based on NFPA 1001: Standard for Fire Fighter Professional Qualifications. The Certified Volunteer Fire Fighter Block courses prepare the student for the Volunteer Fire Fighter State Certification Examination. The course is highly structured to provide academic information through a series of lectures and demonstrations augmented with visual aids. Practical skills are developed with a specified degree of proficiency through selected manipulative evolutions. Specific subject topics covered in Volunteer Fire Fighter Block 1 include orientation and fire service, fire department communications, NIMS, fire behavior, fire fighter safety and health, personal protective equipment, SCBA, portable fire extinguishers, water supply, fire hose, fire streams. This course is recommended for all Volunteer Fire Fighters.

STUDENT LEARNING OBJECTIVES

- Initiate the response to a reported emergency.
- Receive a business or personal telephone call.
- Transmit and receive messages via the fire department radio.
- Use SCBA during emergency operations.
- Respond on apparatus to an emergency scene.
- Operate in established work areas at emergency scenes.
- Force entry into a structure.
- Exit a hazardous area as a team.
- Set up ground ladders.
- Attack a passenger vehicle fire operating as a member of a team.
- Extinguish fires in exterior Class A materials.
- Conduct a search and rescue in a structure operating as a member of a team.
• Attack an interior structure fire, operating as a member of a team.
• Perform horizontal ventilation on a structure, operating as part of a team.
• Perform vertical ventilation on a structure as part of a team.
• Overhaul a fire scene.
• Conserve property as a member of a team.
• Connect a fire department pumper to a water supply as a member of a team.
• Extinguish incipient Class A, Class B, and Class C fires.
• Illuminate the emergency scene.
• Turn off building utilities.
• Combat a ground cover fire operating as a member of a team.
• Perform a fire safety survey in a private dwelling.
• Present fire safety information to station visitors or small groups.
• Clean and check ladders, ventilation equipment, self-contained breathing apparatus (SCBA), ropes, salvage equipment, and hand tools.
• Clean, inspect, and return fire hose to service.

CERTIFICATION REQUIREMENTS

To be issued certification, the candidate will: provide documentation of prerequisites, complete required training hours including skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

ACCREDITATION

Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.

GRADE ASSESSMENT

WRITTEN EXAMINATION

Perform to a minimum 70% competency on the examination,
(One retest is allowed after 30 days but within one year of course end date.)

PRACTICAL EXAMINATION

Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points. Evaluators will test at least 25% of the skills for each. Skill sheets to be tested will be randomly selected by AFC Certification Unit for the practical examination. (One retest is allowed after 30 days but within one year of course end date.)
### Suggested course schedule

<table>
<thead>
<tr>
<th>Chap</th>
<th>Subject</th>
<th>Required Hours</th>
<th>Skill Sheet #</th>
<th>Skills/JPR Reference (NFPA 1001)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Orientation &amp; Fire Service History</td>
<td>2</td>
<td>3-1(M); 3-2</td>
<td>5.2.1, 5.2.2, 5.2.3</td>
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<tr>
<td>3</td>
<td>FD Communications; NIMS</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fire Behavior</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>FF Safety &amp; Health</td>
<td>2</td>
<td>2-1,</td>
<td>5.3.2, 5.3.3</td>
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<tr>
<td>6</td>
<td>FF PPE</td>
<td>4</td>
<td>6-1(M)</td>
<td>5.1.2, 5.3.1, 5.3.2, 5.3.3</td>
</tr>
<tr>
<td>6</td>
<td>FF SCBA</td>
<td>4</td>
<td>6-2(M), 6-3, 6-4, 6-5, 6-6</td>
<td>5.2.4, 5.3.1, 5.3.2, 5.3.3, 5.3.9, 5.5.1</td>
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<tr>
<td>7</td>
<td>Portable Fire Extinguishers</td>
<td>4</td>
<td>7-1,</td>
<td>5.3.16</td>
</tr>
<tr>
<td>14</td>
<td>Water Supply</td>
<td>4</td>
<td>15-12</td>
<td>5.3.15</td>
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<tr>
<td>15</td>
<td>Fire Hose</td>
<td>8</td>
<td>15-1; 15-2(M); 15-3; 15-4; 15-5; 15-6; 15-7; 15-8; 15-9; 15-10; 15-11; 15-12(M); 15-13; 15-14</td>
<td>5.3.10, 5.3.15, 5.5.2</td>
</tr>
<tr>
<td>16</td>
<td>Fire Streams</td>
<td>8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL BLOCK I HRS**: 40

*The schedule is subject to change.*