Program of Instruction
Course Syllabus

Course Title: Fire Service Vehicle Operator

Course Duration: 8 hours

Program: Fire Fighting

Course Prerequisites: None

Course Description: The Fire Service Vehicle Operator course is designed for Firefighters or Engineers who are assigned, or may be assigned, to operate fire department apparatus safely in the normal course of their duties. This course is also designed for Officers who are responsible for the administration of vehicle operations. This course covers common driving hazards, vehicle maintenance and inspections, and driver’s training. This course, when combined with an AHJ-provided driving portion, lets the student complete OSFM certification. IFSI does not offer the driving portion of this course.

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: N/A
Course Work: Attend 100% of the course and successfully pass the final exam
Post-Course Work: Complete practical driving exercises

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students MUST COMPLETE all portions of a certification course, both classroom and practical, to be eligible to receive their certification.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student’s responsibility to arrange the make-up of the missed course content with the instructor(s) or program manager.
The student must make up the specific course content that s/he missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster. If a student’s absence is greater than 20% refer to “True Emergences” section of the IFSI Examination Policy.

**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.

**Grading Policy:** Decisions regarding certificates of course completion shall be made solely by the lead instructor of the course. All grading of exams shall be conducted by the Curriculum/Testing Office. All grading of practical exercises shall be based upon the standards set by the regulatory agency referenced in the course material and IFSI.

**American Disabilities Act:** As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student’s needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

**Evaluation Strategy:**
A written exam is conducted at the completion of the course.

**Practical Exam:**
You must complete a practical driver’s exam to be eligible for OSFM state certification. The practical driver’s exam is to be completed by the AHJ and consists of a competency course and a road course.

**Reference List:**

NFPA 1001, Standard for Professional Firefighter Qualifications, Edition 2013


NFPA 1911, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, Edition 2012


Federal Highway Administration, National Traffic Incident Management Responder Training Program Version 2, 2013

ResponderSafety.com, Blocking Procedures at Roadway Incidents, 2014

Course Content:

Module: 1
Title: Orientation to Fire Service Vehicle Operator

Terminal Learning Objectives:
At the end of this module the student will be able to describe the Fire Service Vehicle Operator course.

Module: 2
Title: Extent of the Problem

Terminal Learning Objectives:
At the end of this module the student will be able to identify the difficulties that exist for fire department vehicle operators in relation to vehicle accidents.

Module: 3
Title: Personnel Selection

Terminal Learning Objectives:
At the end of this module the student will be able to identify the method of proper selection of fire service vehicle operators.

Module: 4
Title: SOP’s and SOG’s

Terminal Learning Objectives:
At the end of this module the student will be able to identify the role of SOP’s and SOG’s to the fire service vehicle operator.

Module: 5
Title: Legal Aspects

Terminal Learning Objectives:
At the end of this module the student will be able to describe the laws, standards, and requirements that pertain to fire service vehicle operations.

Module: 6
Title: Vehicle Dynamics

Terminal Learning Objectives:
At the end of this module the student will be able to describe the effect of vehicle characteristics on handling and operation.

Module: 7
Title: Emergency Vehicle Operations / Safety
Terminal Learning Objectives:
At the end of the module the student will be able to describe the numerous considerations of operating an emergency vehicle safely.

Module: 8
Title: Vehicle Maintenance / Inspections

Terminal Learning Objectives:
At the end of this module students will be able to describe the components of a maintenance and inspection program.

Module: 9
Title: Braking Systems

Terminal Learning Objectives:
At the end of this module the student will be able to describe the common braking systems on fire service vehicles.

Module: 10
Title: Administrative

Terminal Learning Objectives:
At the end of this module the student will be able to identify the administrative responsibilities.

Module: 11
Title: Traffic Incident Safety

Terminal Learning Objectives:
At the end of this module the student will be able to describe the considerations for safe operations at traffic incidents.

Module: 12
Title: Emergency Vehicle Training

Terminal Learning Objectives:
At the end of this module the student will be able to identify the components of a Fire Service Vehicle Operator Training Program.

Course Schedule
<table>
<thead>
<tr>
<th>Event</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 1 - Orientation to</td>
<td>15 min.</td>
</tr>
<tr>
<td>Fire Service Vehicle Operator</td>
<td></td>
</tr>
<tr>
<td>Module 2 - Extent of the Problem</td>
<td>30 min.</td>
</tr>
<tr>
<td>Module 3 - Personnel Selection</td>
<td>45 min.</td>
</tr>
<tr>
<td>Module 4 - SOP's and SOG’s</td>
<td>30 min.</td>
</tr>
<tr>
<td>Module 5 - Legal Aspects</td>
<td>30 min.</td>
</tr>
<tr>
<td>Module 6 - Vehicle Dynamics</td>
<td>75 min.</td>
</tr>
<tr>
<td>Module 7 - Emergency Vehicle Operations / Safety</td>
<td>60 min.</td>
</tr>
<tr>
<td>Module 8 - Vehicle Maintenance / Inspections</td>
<td>60 min.</td>
</tr>
<tr>
<td>Module 9 - Braking Systems</td>
<td>30 min.</td>
</tr>
<tr>
<td>Module 10 - Administrative</td>
<td>15 min.</td>
</tr>
<tr>
<td>Module 11 - Traffic Incident Safety</td>
<td>60 min.</td>
</tr>
<tr>
<td>Module 12 - Emergency Vehicle Training</td>
<td>30 min.</td>
</tr>
</tbody>
</table>