

Program of Instruction

Course Syllabus

Course Title: Emergency Vehicle Operations

Course Duration: 4 hours

Program: Driver/Operator

Course Prerequisites: None

Course Description: This 4-hour course is designed for all firefighters who drive emergency vehicles. This course can be used as initial training for new emergency vehicle drivers to learn strategies to safely operate emergency vehicles in emergency and non-emergency situations or as refresher course for experienced emergency vehicle drivers. Students will learn safe driving practices, defensive driving principles, the responsibilities of an emergency vehicle driver, how to safely operate emergency vehicles during emergent responses, and the difficulties of driving tender apparatus. Upon successful completion of this course, students will have a better understanding of how to prevent crashes while driving emergency vehicles.

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: None

Course Work: Attend 100% of the course

Post-Course Work: None

Course Policies:

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.

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.

Course Content:

Module: 1

Title: Safe Driving Practices

Terminal Learning Objective:

At the conclusion of this module, the student will describe safe driving practices when operating emergency vehicles.

Module: 2

Title: Defensive Driving Principles

Terminal Learning Objective:

At the conclusion of this module, the student will describe defensive driving strategies when operating emergency vehicles.

Module: 3

Title: Emergency Vehicle Driver Responsibilities

Terminal Learning Objective:

At the conclusion of this module, the student will identify the responsibilities of an emergency vehicle operator.

Module: 4

Title: Emergency Response Driving

Terminal Learning Objective:

At the conclusion of this module, the student will describe how to safely operate an emergency vehicle when responding to an emergency.

Module: 5

Title: Tender Operations

Terminal Learning Objective:

At the conclusion of this module, the student will identify the difficulties of driving a tender.

Reference List:

IFSTA, Pumping Apparatus Driver/Operator Handbook, 3rd Edition 2015

Jones and Bartlett Learning, Fire Apparatus Driver/Operator, 2nd Edition 2016

Volunteer Fireman's Insurance Services, Emergency Vehicle Driver Training, 2008 Edition

Driving Safety Training, EVOC-101 Fire Course Training

Driving Safety Training, FleetDriver-101 Training

Illinois Secretary of State, Commercial Drivers License Study Guide, 2016

NFPA 1002, Standard for Fire Apparatus Driver/Operator, Edition 2014

NFPA 1500, Standard for Fire Department Occupational Health and Safety Program, Edition 2013

IFSI, Fire Service Vehicle Operator, Version 2.1 2015

IFSI, Mobile Water Supply Apparatus Driver/Operator Version 1 2016

USFA, Safe Operation of Fire Tankers, FA-248

USFA, Emergency Vehicle Safety Initiative, FA-336

Course Schedule

<u>Event</u>	<u>Duration</u>
Module 1 - Safe Driving Practices	45 minutes
Module 2 - Defensive Driving Principles	1 hour
Module 3 - Emergency Vehicle Driver Responsibilities	30 minutes
Module 4 - Emergency Response Driving	75 minutes
Module 5 - Tender Operations	30 minutes
