



Basic Emergency Vehicle Operations (1996)

Course Plan

Course Details

Description:	This course provides information and skills training. Topics include applicable laws, defensive driving techniques, basic inspection, and maintenance. Each student also has the opportunity to increase his or her driving skills during simulated driving conditions.
Designed For:	All fire service personnel.
Authority:	Office of the State Fire Marshal
Prerequisites:	None
Standard:	N/A
Hours:	16 hours
Maximum Class Size:	25
Instructor Level:	Primary instructor
Instructor/Student Ratio:	1 primary instructor per 25 students
Restrictions:	This course requires a site with adequate materials and equipment to deliver the training according to the course outline.
SFT Designation:	FSTEP

Required Resources

Instructor Resources

To teach this course, instructors need:

Required

- None

Student Resources

To participate in this course, students need:

- None

Facilities, Equipment, and Personnel

The following facilities, equipment, or personnel are required to deliver this course:

Facilities

- Standard classroom equipped for 25 students
- Whiteboards or easel pads with appropriate writing implements
- Projector/TV with appropriate laptop connections
- Wifi/Internet access

Time Table

Segment			Total
Introduction to Emergency Vehicle Operation			0:30
State and Local Laws Relating to Emergency Vehicle Operations			0:20
Department Driving Rules and Regulations			0:30
Principles of Driving Techniques			1:00
Principles of Safe Driving of Emergency Vehicles During "Code 3" Response			1:00
Driving Safety Considerations for Off Road Operations			0:30
Driver Safety While Working on Freeway Emergencies			0:30
Placement of Emergency Vehicles at an Emergency Scene			0:10
Mobile Pumping Safety Considerations			0:20
How to Perform Routine Emergency Inspection			0:10
How to Read and Interpret Vehicle Gauges			0:30
How to Perform Routine Emergency Vehicle Maintenance			0:45
How to Complete Routine Maintenance Records and Reports			0:15
Development of an Equipment Inventory Checks			0:30
How to Make Daily Equipment Inventory Checks			0:30
Development of a Route Map Book			0:30
How to Drive Apparatus			1:00
How to Maneuver Apparatus Through Serpentine Exercise			1:00
How to Maneuver Apparatus Through Offset Alley Exercise			1:00
How to Maneuver Apparatus Through Straight Line Exercise			1:00
How to Maneuver Apparatus Through Turn Around Exercise			1:00
How to Maneuver Apparatus Through Diminishing Clearance Exercise			1:00
How to Maneuver Apparatus While Mobile Pumping			1:00
How to Maneuver Apparatus on Up and Down Hill Exercise			1:00
Course Totals			16.0

Time Table Key

1. The Time Table documents the amount of time required to deliver the content included in the course plan.
2. The Course Totals do not reflect time for lunch (1 hour) or breaks (10 minutes per each 50 minutes of instruction or assessment). It is the instructor's responsibility to add this time based on the course delivery schedule.
3. Application (activities, skills exercises, and formative testing) time will vary depending on the number of students enrolled and the acquired structure selected for training. The Application time documented is based on the maximum class size identified in the Course Details section.
4. Summative Assessments are determined and scheduled by the authority having jurisdiction. These are not the written or psychomotor State Fire Training certification exams. These are in-class assessments to evaluate student progress and calculate course grades.

Objectives

Course Objectives

1. Information on driver responsibilities, vehicle laws, and defensive driving techniques.
2. Information and techniques on basic inspections and maintenance of emergency vehicles
3. Information and techniques for operating an emergency vehicle prior to the run, during the run, while at the emergency and when returning to the unit's quarters.
4. An opportunity to increase his or her driving skills using simulated driving conditions.