

Lecture	Skill	Fractional Credit
8	4	0.8

Course Description

This course includes the minimum requirements of professional competence required for service as a fire apparatus driver.

Prerequisites: FRS 2011, 2013 Valid Driver License **Corequisite:**

Task List

1.	Demonstrate the performance of routine test, inspections, and servicing functions required to assure the operational status of fire department vehicles including: <ol style="list-style-type: none"> a. Battery check; b. Braking system; c. Coolant system; d. Electrical system; e. Fueling; f. Hydraulic fluids; g. Lubrication; h. Oil levels; i. Tire care; j. Steering system; and k. Tools, appliances, and equipment
2.	Demonstrate the recording and reporting, as specified by the authority having jurisdiction, of all servicing functions.
3.	Identify all applicable state and local laws of the authority having jurisdiction, including rules and regulations governing the safe driving and operating of fire department vehicles.
4.	Given a fire department vehicle, identify all automotive gauges and demonstrate their usage.
5.	Given a fire department vehicle, demonstrate the following driving skills: <ol style="list-style-type: none"> a. Serpentine; b. Alley dock; c. Opposite alley pull in; d. Diminishing clearance; e. Straight line; f. Turn around; g. Lane change; h. Stopping procedures; and i. Parking procedures
6.	Identify and demonstrate the theory and principles of defensive driving techniques, both emergency and non-emergency.
7.	Identify all applicable state and local laws, including rules and regulations, governing the safe driving and operation of all fire department vehicles of the authority having jurisdiction, on emergency response.
8.	Emergency response conditions, demonstrate the legal and safe driving, positioning, and operating of assigned fire department vehicles of the authority having jurisdiction.
9.	Describe the safety precautions necessary when driving during adverse environmental conditions.
10.	Describe the effects on vehicle control of: <ol style="list-style-type: none"> a. Braking reaction time; b. Load control factors; and c. General steering reactions.

11.	<p>Demonstrate the performance of routine tests, inspections and servicing functions required to assure the operational status of fire department pumpers, including:</p> <ol style="list-style-type: none"> a. Battery check; b. Booster tank level (if applicable); c. Braking system; d. Coolant system; e. Electrical system; f. Hydraulic fluids; g. Fueling; h. Lubrication i. Oil levels; j. Pumping system; k. Steering systems; l. Tire care; and m. Tools, appliances, and equipment
12.	<p>Given a fire department pumper, demonstrate the following driving tests:</p> <ol style="list-style-type: none"> a. Serpentine; b. Alley dock; c. Opposite alley pull in; d. Diminishing clearance; e. Straight line; f. Turn around; g. Lane change h. Stopping procedures; and i. Parking procedures

Lecture

Instructor Equipment List

Projection screen
Chalkboard or marker board
Overhead projector
Slide projector
TV/VCR

Skills

Instructor Equipment List

Cones
Chalk
Measuring Device

Student Equipment List

Vehicle

Old FRT Number: 245 / FRT 146