

	Pennsylvania State Fire Academy	
	717.248.1115 In PA: 1.800.459.4096	1150 Riverside Drive Lewistown, PA 17044-1979
	FAX 717.248.3580	www.osfc.state.pa.us
Minimum Standard for Accreditation (MSA)		

Date: June 1, 2016
Last Revision: ---- --, ----

Course Title: Emergency Vehicle Operator Training

SFA Course Code: EVOT

Course Length: 16 hours **Lecture/Lab Breakdown:** 8/8

Prerequisites: Minimum age of 18 by first day of class.

Referenced Text(s): 2016 *Emergency Vehicle Driver Training Program* Participant manual as approved by the PA State Fire Academy.

Course Goal:

The goal of this program is to stimulate the thought processes of the students and to make them aware of the potential tragedy, financial loss, legal, and moral responsibilities that they have when operating emergency vehicles. The program will verify proficiency in both the knowledge of driving and emergency vehicle and the practical application to emergency vehicle driving.

NOTE: *This course replaces the Emergency Vehicle Driver Training (EVDT) course created by VFIS in 2009. EVDT certificates will still be honored by the PA State Fire Academy.*

Course Description: A large number of emergency service personnel and civilians are injured and killed each year as a result of inappropriately driven emergency vehicles. Participants in this course will have the opportunity to gain and/or verify a broad range of competencies associated with the emergency vehicle driving. These competencies include basic understanding of emergency vehicle operations as well as the skills necessary for practical and safe application of driving on a competency course.

Description of Methodology: A combination of lecture and discussion with practical application of driving skills on Day 2. Each student will drive the course until they show proficiency or up to three (3) times.

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Student Equipment & Supplies: Pencil/pen, one (1) copy of the current VFIS Participant Manual and an approved emergency vehicle to operate the competency course.

Equipment/Audiovisual/Facility/Supply Requirements: Instructor will secure LCD projector, computer, appropriate lecture area and Instructor AV Kit for course. The Instructor AV Kit includes a USB drive that contains PowerPoint classroom presentations, information on the competency course, supplemental videos, tests and answer sheets. A practice area for the driving course (300' X 300') is required for the course layout.

Special Notes & Conditions: To allow for three (3) times per student on the practical driving course, a maximum class size of twenty-four (24) students has been set by the course developers. This maximum can only be exceeded with permission from the PSFA Field Education Specialist on a case-by-case basis.

A minimum of one (1) additional EVOT Accredited instructor must be employed for the second eight (8) hours of competency course training, regardless of the number of students enrolled.

It is recognized that this training course is not the end all be all of driver proficiency training. Street and highway driving should be conducted by the organization before a member is allowed to drive under emergency conditions. Sufficient over the road driving must be observed to effectively evaluate the emergency vehicle operator. The drivers should successfully complete this course and demonstrate competency in operating each type of vehicle they are expected to drive prior to operating the vehicle in an emergency response mode.

Competency Evaluation Mechanism: For the classroom portion of the course the student must complete the written examination with a minimum score of 70%. For the driving competency the student must demonstrate proficiency within each skill station and have provided a completed Competency Course Score Sheet.

Course Outline

Day One (1): Classroom Sessions

<u>Time</u>	<u>Topic</u>	<u>Notes</u>
0:20	Preface	Everyone Goes Home, Firefighter Life Safety Initiatives
0:20	Introduction	Pre-Quiz
0:20	Module 1	

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0:30	Module 2
0:45	Module 3
0:45	Module 4
0:30	Module 5
0:30	Module 6
1:00	Module 7
1:30	Module 8
0:30	Module 9
0:30	Module 10
<u>0:30</u>	Written Examination
8 hours	

Day Two (2): Competency Course

<u>Time</u>	<u>Topic</u>	<u>Notes</u>
0:30	Course Set-Up	Students assist with set-up
0:30	Review of Course Safety	
<u>7:00</u>	Competency Course	Hands-on Driving Experience
8 hours		

Learning Outcomes (Behavioral Objectives): Upon completion of this course, the student will be able to correctly:

- (1) Identify the elements of a comprehensive Emergency Vehicle Driver Training Program.
- (2) Identify the problems facing the operators of emergency vehicles and recognize the factors that contribute to the incidence of accidents involving emergency vehicles.
- (3) Identify the personnel selection procedures that are the first steps in developing an effective emergency vehicle driver program.
- (4) Define the personal qualities and attributes of a candidate for operating an emergency vehicle.
- (5) Identify the reasons why standard operating guidelines are important and necessary to an effective emergency vehicle driver program.
- (6) Identify the primary legal principle which affects emergency vehicle drivers and recognize their implications upon emergency vehicle operations.
- (7) Identify critical vehicle components and features.
- (8) Describe the physical forces which act upon vehicles and their impact upon vehicle handling.

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- (9) Explain the value and importance of regular inspections, how to perform pre- and post- trip inspections and the importance of preventative maintenance and record keeping.
- (10) Describe the factors, tasks, and maneuvers involved in emergency response driving.
- (11) Safely perform, to the satisfaction of the instructor, “hands-on” operation of a motor vehicle with which the student is familiar through a designated driving course as specified in the instructor material for the course.

Questions/Comments: Please contact the Assistant State Fire Academy Administrator