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Minimum Standard for Accreditation (MSA)

Date: September 2006
Latest Revision: March 2009

Course Title: Emergency Vehicle Driver Training (EVDT)

SFA Course Code: EVDT

Course Length: 16 hours

Lecture/Lab Breakdown: 8/8

Prerequisites: IST or ELIS

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.

Description of Course : A large proportion of emergency responder deaths and injuries occur as a result of motor vehicle accidents involving emergency response vehicles. This course is suitable for both novice and veteran emergency vehicle operators. This course consists of eight (8) hours of classroom and eight (8) hours of driving on a competency course. This course will teach, reinforce and review those issues and skills needed by anyone who operates a motor vehicle in responding to an emergency.

Description of methodology to be used: (Brief) Classroom lecture with practical application of skills on driving course on Day 2. Each student will drive the course a minimum of three (3) times.

Student Equipment/Supply Needs: Student workbook, pencil/pen, and one (1) copy of the Participant Manual

Equipment/Audiovisual/Supply Requirements: AV Kit for course. This AV Kit will include a DVD which contains information and presentations relating to the competency course, EZ EVOC for Fire and EZ EVOC for EMS. The kit also includes and Instructor CD with a PowerPoint presentation and additional resources. A projection screen or multiple monitors suitable for the room size and class size, driving course layout and description and tests and answer sheets.

Course Outline

Day One (1): Classroom Sessions

Preface-Everyone Goes Home, Firefighter Life Safety initiatives Program	1:00
Prequiz	0:30
Module 1	0:10
Module 2	0:45
Module 3	0:45
Module 4	0:20
Module 5	0:45
Module 6	0:45
Module 7	1:00
Module 8	1:00
Module 9	0:30
Written Examination	0:30

Day Two (2): Range Sessions

Review of Course Safety and Competency Course Hands-on Driving Experience	8:00
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Important Notes:

To allow for the minimum of three (3) times per student on the practical driving course, a maximum class size of twenty five (25) students has been set by the course developers. This maximum can only be exceeded with permission from the SFA Field Education Specialist on a case-by-case basis.

A minimum of one (1) additional EVDT 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 (shall) 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 have completed Competency Course Score Sheet.

Course Objectives (Specific): 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) Describe the physical forces which act upon vehicles and their impact upon vehicle handling.
- (8) 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.
- (9) Describe the factors, tasks, and maneuvers involved in emergency response driving.
- (10) 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.