



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

February 2002

Last Revision:

Course Title: Dynamics of Emergency Vehicle Response

SFA Course Code: EVRD

Course Length: 4 hours

Lecture/Lab Breakdown: 4/0

Prerequisites: EVOC

Referenced Text(s): VFIS *Dynamics of Emergency Vehicle Response* participant manual and Instructor guide

Course Goal: Students attending this course will have an opportunity to review and enhance their knowledge of operation of vehicles in the response environment.

Course Description: This course is designed as a supplement to and refresher for the prerequisite course *Emergency Vehicle Operators Course*. It reviews some basic principles of safe vehicle operation and introduces the concept of space and speed management in operation of any vehicle.

Description of Methodology: Lecture and guided discussion

Student Equipment & Supplies: Pen/pencil and notebook; copy of Participant's Manual
Participant's Manual will remain in the possession of the student at the course's conclusion.

Equipment/Audiovisual/Facility/Supply Requirements: Classroom w/usual amenities; computer projector and computer; adequate projection screen; VCR and monitor (if needed); 1 copy of the Participant Manual for each student.

Special Notes & Conditions: None

Course Outline

<u>Time</u>	<u>Topic</u>	<u>Notes</u>
:40	Introduction and pre-quiz	
1:00	Space Management	Includes :10 break
:50	Speed Management	
:70	Special Hazards	
:20	Summary, Quiz, and Evaluation	

(continued)

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Competency Evaluation Mechanism: Written quiz at conclusion of course (supplied with course materials).

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

1. Relate the concepts and principles of a comprehensive driver training program.
2. Identify the components of space management.
3. Define the factors of speed management.
4. Identify the various special situations and hazards associated with emergency vehicle driving.
5. Describe the safe operating principles of emergency vehicle driving in various special situations and hazards.