



# Pennsylvania State Fire Academy

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## Minimum Standard for Accreditation (MSA)

**Date:** Sept 2012

**Last Revision:**

**Course Title:** Highway Safety for Emergency Service Personnel

**SFA Course Code:** HSES

**Course Length:** 4 Hrs

**Lecture/Lab Breakdown:** 3.5/.5 hrs

**Prerequisites:** None

**Referenced Text(s):** VFIS Highway Safety for Emergency Service Personnel IG

**Course Goal:** Present the necessary classroom instruction and evaluation of learning for emergency service personnel who may be involved in highway incidents.

**Course Description:** Emergency Service Organizations (ESO) respond to a wide variety of incidents involving operations on, or near a highway. These operations pose special risks to personnel performing fire, rescue and EMS functions. Every year a significant number of emergency service personnel are killed or injured while operating on our highways. There may be a wide variety of reasons for these losses, but the point still remains, there are ways to minimize the risks. This program discusses those risks with suggested actions to reduce them.

**Description of Methodology:** Lecture utilizing media provided (Power Point slides and video clips) as well as class participation. Tabletop exercises. Outside "hands on" is permissible if class is of manageable size and a safe area is available.

**Student Equipment & Supplies:** Student Guide

**Equipment/Audiovisual/Facility/Supply Requirements:** IG kit, computer (with power point), projector and screen.

**Special Notes & Conditions:**

### **Course Outline**

<b><u>Time</u></b>	<b><u>Topic</u></b>	<b><u>Notes</u></b>
15 min	Pre Test	
25 min	Extent of the Problem	
20 min	Planning, Multi Agency Communication and Coordination	
10 min	Break	
20 min	SOPs/SOGs	

## Course Outline cont

<u>Time</u>	<u>Topic</u>	<u>Notes</u>
20 min	Legal and Regulatory Implications	
30 min	On Scene Operation: The First 60 minutes	
20 min	Apparatus Design and Equipment	
10 min	Break	
30 min	Scenarios and Best Practices	
20 min	Highway Safety in Review	
20 min	Post Quiz/Evaluation	

**Competency Evaluation Mechanism:** Pre and post tests

**Learning Outcomes (Behavioral Objectives):**

Upon successful completion the student shall be able to:

1. Understand the elements of a safe work zone.
2. Recognize the potential/existing hazards while operating on, or near a highway.
3. Understand the need for personal protective equipment.
4. Understand the need for multi-agency incident command.
5. Facilitate implementation of “best practices” for roadway incidents

**Questions/Comments: Contact PSFA Assistant Administrator**