



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

March 2002

Course Title: Basic Vehicle Rescue Awareness (part 1 of a 3 part series)

Course Code: BVRA

Length of Course: 16 hours

Lecture / Lab Breakdown: 8 hours / 8 hours

Prerequisites: None **Minimum age: 16 years as of first day of class.**

Reference Texts: Basic Vehicle Rescue – Instructor Lesson Plan, Highway Safety Center IUP 1992, Vehicle Rescue, Harvey Grant Brady Co, 1992. Vehicle rescue & Extrication, Ron Moore, Mosby Books 1997, Vehicle Extrication, Kidd & Czajkowski, PennWell Publishing. Extrication.Com, Ron Shaw

Course Goals: Upon the completion of this course the student will have an understanding of vehicle rescue, hazards of vehicle rescue operations, ICS phases of vehicle rescue. The student will also have a understanding of vehicle technology and design.

Description of Course: This course is intended for personnel who need to have an awareness of vehicel rescue operations and how to assist a rescue company at a rescue scene.

Description of Methodology to be used: (Brief) Lecture/discussion program tied to a PowerPoint presentation. Hands on practice of the stabilization techniques,

Student Equipment / Supplies Needed: pen/pencil, Notebook, Protective gear – coat, pants, helmet, gloves, boots, eye protection, hearing protection.

Equipment / Audiovisual / Supply requirements: LCD Projector, Computer, TV/VCR and videos specified. Appropriate lecture area. Appropriate practical demonstration / practice area. Adequate number of vehicles to work on (at least 5 for 24 students); other equipment as listed in the Instructor Guide.

SPECIAL NOTES: Minimum enrollment: 10 students; maximum enrollment: 30 students. Based on the Instructor Guide, completion of all practical skill objectives will require multiple skill practice stations, with few if any students “observing” or idle during the practical activity. Therefore, the student-instructor ratio of 5 to 1 must be maintained during all practical exercises ***based on the total student enrollment of the class.*** The equipment and facilities requirements in the Instructor guide are essential to completing the course objectives and ***must*** be supplied.

(continued)

MINIMUM STANDARDS FOR ACCREDITATION

Basic Vehicle Rescue Awareness Level

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COURSE OUTLINE

<u>Time</u>	<u>Content</u>	<u>Instructor Notes</u>
1:00	Registration, Introduction, Course description	
2:00	Review of Hazards	
3:00	Vehicle Anatomy	
2:00	Stabilization	
:30	Demo Stabilization	
4:00	Stabilization exercise	
2:30	Practical exercises	
1:00	Clean-up and conclusion	

Competency Evaluation Mechanism: Small Group evaluation of different stabilization situations. Individual evaluation during practical session – student must access the passenger compartment and recognize the supplemental restraint systems.

20-25 question written examination (minimum passing score 70%) supplied by ETA and administered/graded by instructor.

Course Objectives (Specific): Objectives shall be those listed for each applicable lesson in the Pennsylvania Vehicle Rescue curriculum.