



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

July 1992

Course Title: Bus Rescue (BRES)

Length of Course: 16 Hours

Lecture/Lab Breakdown: 8/8

Prerequisites: VRES

Referenced Texts: IFSTA - Principals of Extrication - 1st edition; The Car Busters, DOH - Special Vehicle Rescue

Course Goal: Define potential and known problems for rescuers at bus accidents. Allow students to develop knowledge in design of buses. Allow students to pre-plan for such incidents.

Description of Course: The student will be able to: 1. Define the scope to which buses are used daily. 2. Understand the different types of construction used to make the buses. 3. Learn to gain access, extricate, stabilize, as required.

Description of Methodology to be used: Lecture, interactive discussion and various media. Tours when possible of school bus, mass transit, and lakes to sea coaches. Practical session also.

Student Equipment/Supply Needs: Notebook, Pen/Pencil, Full Turn Out Gear, Goggles or Safety Glasses.

Equipment/Audiovisual/Supply requirements: SCR and TV, Slide Projector and Screen

COURSE OUTLINE

<u>Time</u>	<u>Content</u>
4:00	Introduction/Anatomy of Buses - School, Commercial, and Mass Transit
1:00	Tour Various Types of Buses or Video Tapes
3:00	Extrication Process for Buses
8:00	Practical Exercises

Competency Evaluation Mechanism (Brief description-attach copy): Students will be evaluated during practical exercise.

MINIMUM STANDARDS FOR ACCREDITATION

Course Title: Bus Rescue (BRES)

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Course Objectives (specific):

1. Define construction style, and use of school, mass transit, and tour buses.
2. Perform organize size-up, hazard recognition and control, access, disentanglement, extrication, and post rescue operations.
3. Demonstrate methods to control electrical, fuel, fire, traffic, A/C, and engine hazards.
4. Demonstrate initial vehicle stabilization, enlarging openings.

**Questions/Comments: Rita Wessel, Curriculum Specialist: Extension 106
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