

Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

July 1992 Revised 1/06

Course Title: Bus Rescue (BRES)

<u>Length of Course:</u> 16 Hours <u>**Lecture/Lab Breakdown:**</u> 8/8

Prerequisites: BVRO or VRES

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

<u>Course Goal:</u> 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.

<u>Description of Course</u>: 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.

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

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

<u>Equipment/Audiovisual/Supply requirements:</u> 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

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

MINIMUM STANDARDS FOR ACCREDITATION

Course Title: Bus Rescue (BRES)

July 1992 Revised 1/06

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: Contact the Curriculum Specialist