

**VA Department of Fire Programs
Heavy and Technical Rescue Program
Vehicle Rescue Level 2
Logistics for Skill Stations**

Needed Vehicles:

- 2 ea Type C or D school busses or commercial busses – for extrication demonstration.
- 3 ea Vehicles of the jurisdictions choice (road tractor, cement mixer, boxed van, dump truck, tanker truck) Jurisdictions should take into consideration the typical type of extrication they may encounter given the type of roads, industry, or other factors in their locality.
- 3 ea Passenger vehicles to be used in setting up practical evolutions with the above listed equipment.
- 1 ea Operational Tractor Trailer – WILL NOT be used for extrication demonstration. To be used to demonstrate securing of air brake systems and vehicle stabilization only.

Session 1

Equipment needed:

Classroom facilities

- a. Suitable size, comfortable and meeting the needs to deliver course lecture.
- b. Adequate and appropriate restroom facilities.
- c. Lighting able to be controlled for projector operation.
- d. Tables and chairs for 24 students.
- e. LCD Projector and screen, computer with remote mouse.
- f. Chalkboard, whiteboard or easel pad with chalk or markers.

Session 2

- Heavy Truck Familiarization Exercise Check-off Sheet
- Heavy Wrecker with Operator
- High Pressure Air Bags
- Air supply equipment (tanks/compressor)
- 4 - Step chocks 2X6 at a min.
- 72 - 4x4 (18 inches min.)

- 18 – 2X4 (18 inches min.) cribbing
- 24 - 4X4 (18 inches) wedges
- 24 – 6X6 (18 inches min.)
- 2 – 8 foot 4X4
- Torpedo levels
- 1- 8 ft to 12 ft Pike Pole
- 1- 12X12 Salvage Cover for tool/cribbing staging area
- 1- 10 lb. Sledge Hammer

Session 3

Equipment needed:

Classroom facilities

- o Suitable size, comfortable and meeting the needs to deliver course lecture.
- o Adequate and appropriate restroom facilities.
- o Lighting able to be controlled for projector operation.
- o Tables and chairs for 24 students.
- o LCD Projector and screen, computer with remote mouse.
- o Chalkboard, whiteboard or easel pad with chalk or markers.

Session 4

- Backboard/Spider Straps
- K.E.D. or other short spinal immobilization device
- 24 – 4X4 (18 inches min.)
- Fire Service 24 foot extension ladder
- Various chain lengths (different sizes, grades, and lengths)
- Various strap lengths
- Various round sling lengths
- Snatch blocks (4" min.)
- Various shackles (twist, clevis, etc.)
- Various Structural Collapse rated struts (size range 18" to 144") with accessories – baseplates, extensions, attachments. (Airshore, Paratech)
- Rescue Quality ratchet straps (2" min.)

Session 5

- Heavy Rescue Truck
- Wrecker