

**VA Department of Fire Programs  
Heavy and Technical Rescue Program  
Introduction to Technical Rescue Module  
Logistics for Skill Stations**

**Knots, bends, and Hitches**

- 24 1/2" by 10' practice ropes
- 24 8mm by 8' prusik cords

**Mechanical advantage systems**

- 12 3" minimum double pulleys with beackets
- 6 Single pulleys

**Low Angle Station**

- 1 Sloped Area, 25'-30' in length, 15 to 35 degrees
- 6 Pickets, 4'-6' long
- 1 Rope/webbing, 30'-50' used to lash pickets together
- 2 Sledge Hammer, 8#-10#
- 2 1/2" Life Safety Rope, 200'-300'
- 1 Rigging Bag
  - 12 - Carabiners
  - 2 - Single Pulleys
  - 12 - Prusik, various sizes
  - 2 - 1" Webbing, 30'
  - 4- 2" Webbing 15'
  - 1 - Figure Eight Plate
  - 1 - Rigging Rack
- 1 Basket Stretcher (Stokes)
- 3 1" webbing 1- 25' and 2- 12'
- 1 Edge roller
- 3 Edge protection (carpet sections)
- 1 Rescue mannequin or 3 sections of 2 1/2" fire hose

## HTR Introduction to Technical Rescue Module 2 Course Logistics

- 1 Equipment staging tarp
- 1 Clipboard for Instructor paperwork

### **High Angle Station**

- 1 Vertical Area, 15'-30' in height, tower or building
- 1 Rigging Bag
  - 20 - Carabiners
  - 3 - Single Pulleys, 2"
  - 2- Double pulleys
  - 12 - Prusik, various sizes
  - 4 - 1" Webbing, 30'
  - 4 - 2" Webbing, 15'
  - 1 - Figure Eight Plate
- 1 Rigging Rack
- 2 ½" Life Safety Rope, 200'-300'
- 1 Edge roller
- 3 Edge protection (carpet sections)
- 1 Rescue mannequin or 3 sections of 2 ½" fire hose
- 1 Equipment staging tarp
- 1 Clipboard for Instructor paperwork
- 1 Bag marked NLS (Non Life Safety)
  - 1 ½" Rope, 200', marked NLS
  - 6 Carabiners, marked NLS
  - 4 Prusik, marked NLS
  - 4 1" Webbing, marked NLS
  - 4 2" Webbing, marked NLS
  - 1 Pulley, 2" or 3", marked NLS

\*All equipment marked/painted NLS