

SECTION 8 RESCUE OPERATIONS

The Trainee is not expected to be proficient in technical rescue skills. The Trainee should be able to help technical rescue teams in their efforts to safely manage structural collapses, trench collapses, cave and tunnel emergencies, water and ice emergencies, elevator and escalator emergencies, energized electrical line emergencies, and industrial accidents

Live Fire Training Prerequisite – There are no objectives required for this certification level.

Firefighter I

8-I.01 Trainee shall, given victims and the proper equipment, demonstrate the proper techniques for removal of injured person(s) from hazards by the use of the following carries, drags and stretchers:

NFPA 1001 4.3.9.A

- A. one/two person victim standing
- B. seat carry
- C. extremities carry
- D. chair carry
- E. three-person carry
- F. lift and carry
- G. blanket drag

8-I.02 Trainee shall demonstrate searching for victims in burning, smoke-filled buildings, or other hostile environments:

NFPA 1001 4.3.9.B

- A. given the proper information, shall list two (2) objectives to be achieved while searching for victims in a building on fire:
 - 1. Finding victims
 - 2. Obtaining information on the extent of the fire
- B. given a small one-story building filled with simulated smoke, shall demonstrate the establishing of a search pattern for the building and multiple rooms that are involved:
 - 1. With a rope or hose line
 - 2. Without a rope or hose line

8-I.03 Trainee, given the proper information, shall list the life threatening injuries that need to be observed in the proper order of priority.

NFPA 1001 4.3.9

8-I.04 Trainee shall demonstrate the techniques of packaging a victim for emergency transportation by:

NFPA 1001 4.3.9.B

- A. given a short/long spine board and wrapping materials, demonstrate the stabilizing of a victims spine and cervical area of the body, and
- B. given a packaged victim and stretcher, demonstrate the transfer procedures of victims from their rescue scene.

8-I.05 Trainee, given a 20' length of ½" rope, shall demonstrate the following knots as used in repelling:

NFPA 1001 4.3.21

- A. figure-eight
- B. figure-eight follow through
- C. bowline
- D. clove-hitch
- E. half-hitch

Firefighter II

- 8-II.01 Trainee shall define safety procedures as they apply to rescue.
NFPA 1001 5.4.1.A
- 8-II.02 Trainee shall define the uses of a lifeline.
NFPA 1001 5.4.2
- 8-II.03 Trainee shall explain search and rescue procedures for safe rescue of open water and swift water victims.
NFPA 1001 5.4.2
- 8-II.04 Trainee shall describe or demonstrate the use of water rescue tools including:
NFPA 1001 5.4.2
- A. personal flotation devices
 - B. pike poles
 - C. shepherd's hook
 - D. ring buoy
 - E. rescue tube
 - F. towel reach
 - G. ladders
 - H. dragging devices
- 8-II.05 Trainee shall assist rescue team with the techniques and safety procedures as they apply to the following rescue activities:
NFPA 1001 5.4.2
- A. structural collapses
 - B. trench collapses
 - C. caves and tunnels
 - D. water and ice emergencies
 - E. elevators and escalators
 - F. emergencies involving energized electrical lines
 - G. industrial accidents
 - H. motor vehicle accidents
 - I. other hazards particular to the local jurisdiction
- 8-II.06 Trainee shall demonstrate the use and care of the following rescue tools:
NFPA 1001 5.4.1
- A. cribbing and shoring material
 - B. block and tackle
 - C. hydraulic devices
 - D. pneumatic devices
 - E. trench jacks
 - F. water rescue devices
 - G. ratchet device
- 8-II.07 Trainee shall raise and lower a simulated victim 20 vertical feet (6m) using a rope rescue system.
NFPA 1001 5.4.2
- 8-II.08 Trainee shall demonstrate extricating a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.
NFPA 1001 5.4.1
- 8-II.09 Trainee shall demonstrate inspection and don a life safety harness.
NFPA 1001 5.4.2