

SECTION 9 RESCUE OPERATIONS - 44 HOURS**BASIC - 12 Hours**

- 9-01.01 Trainee shall define safety procedures as they apply to rescue.
- 9-01.02 Trainee shall define the uses of a lifeline.
- 9-01.03 Trainee, given the proper information, shall list the life threatening injuries that need to be observed in the proper order of priority.
- 9-01.04 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:
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|-----------------------------------|-----------------------|
| A. one/two person victim standing | E. three-person carry |
| B. seat carry | F. lift and carry |
| C. extremities carry | G. blanket drag |
| D. chair carry | |
- 9-01.05 Trainee shall demonstrate the techniques of packaging a victim for emergency transportation by:
- given a short/long spine board and wrapping materials, demonstrate the stabilizing of a victims spine and cervical area of the body, and
 - given a packaged victim and stretcher, demonstrate the transfer procedures of victims from their rescue scene.
- 9-01.06 Trainee shall demonstrate searching for victims in burning, smoke-filled buildings, or other hostile environments:
- given the proper information, shall list two (2) objectives to be achieved while searching for victims in a building on fire and
 - 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.
- 9-01.07 Trainee shall explain search and rescue procedures for safe rescue of open water and swift water victims.
- 9-01.08 Trainee shall describe or demonstrate the use of water rescue tools including:
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| A. personal flotation devices | E. rescue tube |
| B. pike poles | F. towel reach |
| C. shepherd's hook | G. ladders |
| D. ring buoy | H. dragging devices |
- 9-01.09 Trainee shall identify and explain low water crossings and their hazards, low head dams and their hazards.

INTERMEDIATE - 18 Hours

- 9-02.01 Trainee shall describe the techniques and safety procedures as they apply to the following rescue activities:
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|------------------------------|---|
| A. structural collapses | F. emergencies involving energized electrical lines |
| B. trench collapses | G. industrial accidents |
| C. caves and tunnels | H. motor vehicle accidents |
| D. water and ice emergencies | I. other hazards particular to the local jurisdiction |
| E. elevators and escalators | |
- 9-02.02 Trainee shall demonstrate the use of the following rescue tools:
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|----------------------------------|-------------------------|
| A. cribbing and shoring material | D. pneumatic devices |
| B. block and tackle | E. trench jacks |
| C. hydraulic devices | F. water rescue devices |
- 9-02.03 Trainee shall raise and lower a simulated victim 20 vertical feet (6m) using a rope rescue system.

ADVANCED - 14 Hours

- 9-03.01** Trainee, operating as a member of a team, shall demonstrate the proper techniques and safety procedures as they apply to the following rescue activities:
- 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
- 9-03.02** Trainee, given 20' tubular webbing, shall demonstrate the proper tying of a Swiss seat.
- 9-03.03** Trainee, given the proper information, shall list the equipment needed to complete rappelling procedure.
- 9-03.04** Trainee, given a 20' length of ½ inch rope, shall demonstrate the following knots as used in repelling:
- A. figure-eight
 - B. figure-eight follow through
 - C. bowline
 - D. clove hitch
 - E. half-hitch
- 9-03.05** Trainee shall identify the techniques of removing debris, rubble, and other materials found at a cave-in and list the precautions to be taken when constructing rescue shafts and tunnels where large debris is involved.
- 9-03.06** Trainee, given the proper information, shall define the following:
- A. lean-to collapse
 - B. pancake floor collapse
 - C. v-floor collapse
- 9-03.07** Trainee shall assume command of a simulated rescue operation in the absence of a company officer.