

# Course agenda and syllabus for the 40-hour Confined Space Rescue Course

### Day One.

- 0900-1200 Welcome and introductions, course objectives, review of OSHA Confined Space Regulations CFR 1910.146, NFPA Standards
- 1200-1300 Lunch
- 1300-1500 Review of equipment and logistics
- 1500-1700 Hazards and ventilation of confined spaces, atmospheric monitoring

### Day Two

- 0900-1200 Lecture with PowerPoint, review confined space case studies
- 1200-1300 Lunch
- 1300-1430 Skill station 1&2. Atmospheric monitoring, duties of an attendant and rescuer, completing an entry permit and safety considerations
- 1430-1600 Skill station 3&4. Basic knots, rope rescue retrieval systems and patient packaging
- 1600-1700 Equipment breakdown, inspection, inventory, and return gear to service, questions and answers

#### **Day Three**

- 0900-1000 Skill station 5 ventilation and atmospheric troubleshooting
- 1000-1200 Horizontal entry scenarios
- 1200-1300 Lunch
- 1300-1600 Vertical entry scenarios with tripod access
- 1600-1700 Scenario critique. equipment breakdown, inspection, inventory, and return gear to service, questions and answers

#### **Day Four**

- 0900-1200 Hands on skill sign off
- 1200-1300 Lunch
- 1300-1400 Construct a high point anchor using 2 fire department extension ladders

1400-1600 Scenarios

1600-1700 Scenario critique. equipment breakdown, inspection, inventory, and return gear to service, questions and answers

## **Day Five**

- 0900-1000 Review of course topics
- 1000-1100 Written test of knowledge
- 1100-1200 Lunch
- 1200-1600 Student-led final scenarios
- 1600-1700 Scenario critique. Equipment breakdown, inspection, inventory, and return gear to service, questions and answers, course evaluations