

FIRE 130 : RESCUE PRACTICES

Transcript title

Rescue Practices

Credits

3

Grading mode

Standard letter grades

Total contact hours

50

Lecture hours

10

Other hours

40

Recommended preparation

FIRE 104.

Course Description

Explores techniques and applications of specialized rescue practices in modern fire service. Addresses specialized techniques used in vehicle rescue, steep-angle rescue, swift-water rescue, and basic overviews of ice rescue, electrical rescue, and trench rescue. Incorporates field exercises to practice techniques and tool use. Combine with Emergency Medical Technician-Basic training to integrate fire and emergency medical service skills for emergency rescue.

Course learning outcomes

1. Identify the Department of Public Safety Standards and Training requirements as presented in class.
2. Identify the need for action plans and policies to conduct a hazard analysis or a technical rescue.
3. Identify the National Fire Protection Association recognized levels of operational capability at technical rescue incidents.
4. Identify general necessary elements to afford safety at technical rescue incidents.
5. Identify the general principles for confined space, structural collapse, rope rescue, vehicle and machinery rescue, water rescue, and other special rescue situations.
6. Work in a team at a technical rescue incident.

Content outline

The course learning outcomes are those of the Department of Public Safety Standards and Training (DPSST).

1. Introduction/expectations
2. Syllabus
3. Safety/equipment
4. Fireground search and rescue
5. Intro to fire service search and rescue

6. Rope rescue
7. Vehicle and machinery rescue
8. Confined space search and rescue
9. Water and ice search and rescue
10. Elevator and machinery rescue
11. Confined space
12. Search and rescue (SAR)
13. Deschutes County Sheriff's Office search and rescue
14. Wilderness search and rescue

Required materials

All materials are provided to the student.