



Western Technical College

10503101 Technical Rescue

Course Outcome Summary

Course Information

| | |
|----------------------------|--|
| Description | Exposes the student to the mental and physical rigors of team-based technical rescue. Students will learn and implement common techniques and demonstrate problem solving in area such as Rope Rescue, Trench Collapse Rescue, Confined Space Rescue, Vehicle/Machine Rescue and Structural Collapse Rescue. |
| Career Cluster | Law, Public Safety, Corrections and Security |
| Instructional Level | Associate Degree Courses |
| Total Credits | 2 |
| Total Hours | 72 |

Pre/Corequisites

Prerequisite 10503110 Firefighter II

Textbooks

No textbook required.

Success Abilities

1. Cultivate Passion: Enhance Personal Connections
2. Cultivate Passion: Expand a Growth-Mindset
3. Cultivate Passion: Increase Self-Awareness
4. Live Responsibly: Develop Resilience
5. Live Responsibly: Embrace Sustainability
6. Live Responsibly: Foster Accountability

7. Refine Professionalism: Act Ethically
8. Refine Professionalism: Improve Critical Thinking
9. Refine Professionalism: Participate Collaboratively
10. Refine Professionalism: Practice Effective Communication

Program Outcomes

1. Demonstrate professional conduct by displaying personal code of ethics, positive work ethics, flexibility, teamwork skills, physical fitness, safe procedures, and sensitivity to diverse cultures and individuals
2. Perform fire prevention activities including preplanning, public education, inspection, and investigation
3. Apply incident management and mitigation skills to emergency incidents
4. Meet professional fire and EMS credentialing standards
5. Communicate clearly and effectively both verbally and through written documentation with clients, coworkers, other agencies, and supervisors
6. Apply critical thinking skills to both emergency and non-emergency situations

Course Competencies

1. Perform victim rescue in various scenarios.

Assessment Strategies

- 1.1. Performance

Criteria

You will know you are successful when

- 1.1. as a member of a team, you successfully remove the victims from hazards and ready them for transport to a medical facility.
- 1.2. as a member of a team, you followed all safety standards.
- 1.3. as member of a team, you executed all techniques correctly in regards to industry standards.
- 1.4. as a member of the team, you perform all post incident actions.

Learning Objectives

- 1.a. Identify need for advanced rescue techniques.
- 1.b. Create incident action plan.
- 1.c. Implement appropriate rescue principles.
- 1.d. Utilize the Incident Command System and a chain of command.

2. Apply rescue techniques effectively.

Assessment Strategies

- 2.1. Performance

Criteria

You will know you are successful when

- 2.1. as a member of a team, you successfully remove the victims from hazards and ready them for transport to a medical facility.
- 2.2. as a member of a team, you followed all safety standards.
- 2.3. as member of a team, you executed all techniques correctly in regards to industry standards.
- 2.4. as a member of the team, you perform all post incident actions.

Learning Objectives

- 2.a. Identify the most effective methods of rescue for given scenario.
- 2.b. Utilize rescue methods in accordance with rescue objectives.

3. Adopt all pertinent safety practices.

Assessment Strategies

3.1. Performance

Criteria

You will know you are successful when

- 3.1. as a member of a team, you successfully remove the victims from hazards and ready them for transport to a medical facility.
- 3.2. as a member of a team, you followed all safety standards.
- 3.3. as member of a team, you executed all techniques correctly in regards to industry standards.
- 3.4. as a member of the team, you perform all post incident actions.

Learning Objectives

- 3.a. Perform all actions in a safe manor.
- 3.b. Brief all safety concerns prior to performing all operations.
- 3.c. Be cognizant of safety at all times.

4. Critique the actions of self and team.

Assessment Strategies

4.1. Performance

Criteria

You will know you are successful when

- 4.1. as a member of a team, you successfully remove the victims from hazards and ready them for transport to a medical facility.
- 4.2. as a member of a team, you followed all safety standards.
- 4.3. as member of a team, you executed all techniques correctly in regards to industry standards.
- 4.4. as a member of a team, you perform all post incident actions.

Learning Objectives

- 4.a. Perform a group debrief after termination of scenario.
- 4.b. Discuss areas needing improvement.
- 4.c. Discuss successes and new ideas.

5. Complete incident and after action reports.

Assessment Strategies

5.1. Performance

Criteria

You will know you are successful when

- 5.1. as a member of a team, you successfully remove the victims from hazards and ready them for transport to a medical facility.
- 5.2. as a member of a team, you followed all safety standards.
- 5.3. as member of a team, you executed all techniques correctly in regards to industry standards.
- 5.4. as a member of the team, you perform all post incident actions.

Learning Objectives

- 5.a. Complete an incident report in NFIRS.
- 5.b. Complete an after action report form.