

FIRE-274-CONFINED SPACE TECHNICIAN 2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This course will give participants a working knowledge of the OSHA standard regarding confined-space rescues in order to help them facilitate operations with industry and other agencies involved with such rescues. Participants can expect to learn concepts and practical applications that will affect safe rescues in this unique and potentially hazardous situation. This course meets 29 CFR 1910.146 requirements, as well as NFPA 1006.

Prerequisites: None

Semester Offered: On Demand

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. Perform a confined space rescue in accordance with NFPA 1006.
2. Tie appropriate knots.

Specific Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. Preplan a confined space incident.
2. Assess the incident.
3. Conduct monitoring of the environment.
4. Control hazards.
5. Tie appropriate knots.
6. Appropriately utilize harnesses and rope equipment.
7. Prepare for entry into the confined space.
8. Enter a confined space.
9. Package the victim for removal from a confined space.
10. Remove all entrants from a confined space.
11. Terminate the confined space incident.