

FIRE-276 ADVANCED VEHICLE EXTRICATION 1 CREDIT

SYLLABUS

CATALOG DESCRIPTION

This course builds off Fire 133 Basic Vehicle Extrication into to advanced skills for vehicle extrication. The students will be exposed to practical evolutions and learn principles and skills needed for heavy truck and bus extrication. The knowledge gained will increase the students' ability to safely and efficiently mitigate an incident involving a heavy truck or bus extrication incidents.

Prerequisites: FIRE-133

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. Understand the difference between personal vehicles and commercial vehicles.

2. Understand the uniqueness of extrication in large vehicles.
3. Part of a team and properly perform extrication duties.

GENERAL LEARNING OBJECTIVES

1. Identify the components of a heavy truck and school bus.
2. Identify exit paths for heavy trucks and busses.
3. Properly stabilize a large vehicle.
4. Identify access points for extrication.
5. Properly use tools to open a vehicle.