



ISAFE-142 Initial Safety H2S

0 CREDITS

SYLLABUS

CATALOG DESCRIPTION

OSHA general industry regulation 1910.1000 Table Z-2 and the General Duty Clause Section 5(a)(1) require employers to provide training so that all employees who work near or within Hydrogen Sulfide have the understanding, knowledge, and skills necessary for the safe performance of their duties. This course is intended for oil and gas industry employees who during their regular work duties, may come in contact with hydrogen sulfide gas. Hydrogen sulfide gas is a common hazard in the oil and gas industry.

Prerequisites:

Semester Offered: ALL

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 Chemical makeup of Hydrogen Sulfide.
2. Have Common knowledge on where H₂S can be found.
3. Information on PPE when working near or around H₂S.
4. How H₂S effects your body physically and mentally.
5. Understanding regulation and requirements set forth by OSHA and the Oil and Gas Industry.

