

SAFT-2120 COMMERCIAL CONSTRUCTION ASPECTS 2

CREDITS SYLLABUS

CATALOG DESCRIPTION

Course addresses construction incidents, liability issues, and accident investigations. This course covers incident investigation processes, investigation steps, root cause analysis, safety training, and regulatory issues. A rationale for employer duties under the law, as well as OSHA standards, tort liability, and subcontractor compliance.

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. Describe the importance of active senior management involvement in the reduction and elimination of incidents
2. Explain the costs of construction incidents

3. Explain how hazard control is used in developing corrective actions
4. Understand the impact of drug testing on the construction industry
5. Identify the key elements of a successful safety training program
6. Provide innovative approaches to safety training
7. Understand personal protective equipment (PPE) limitations
8. Resolve safety issues at multiemployer work sites
9. Explain the citation doctrine that OSHA follows for inspections and citation issuance
10. Manage subcontractor & tort liability issues