

PUB 161: CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2021
Credits:	3
Total Contact Hours:	54
Lecture Hours :	54
Lab Hours:	0
Hours Arranged:	0
Outside of Class Hours:	108
Strongly Recommended:	ENGL 101.
Transferable to CSU:	No
Transferable to UC:	No
Grading Method:	Standard Letter, Pass/No Pass

Catalog Course Description

Introduction to public works construction project safety, OSHA requirements, Injury and Illness Prevention Program (IIPP), roles, functions, common construction hazards, accident costs, liability laws, field safety methods and controls. 54 lecture hours.

Course Objectives

- Understand the Occupational Safety and Health Act of 1970.
- Explain the history of California Occupational Safety and Health Standards and its revisions throughout the years
- Examine the fundamental components of a Safety Program.
- Demonstrate understanding of role and responsibilities of employer and employees within the safety system.
- Examine the most recurring safety incidents in construction
- Demonstrate familiarity with the Cal OSHA Construction Safety Orders and their application to public works construction sites.
- Describe the basic attributes of an effective culture of safety.
- Prepare for and pass examination to secure a Cal OSHA 10-Hour Safety Certification.

Major Course Content

1. The Occupational Safety & Health Act
2. Introduction to Cal OSHA
3. Personal Protective Equipment (PPEs)
4. The Focus Four - Most Common Hazards
5. Employer's Injury Illness & Prevention (IIPP) Programs
6. Health Hazards
7. Excavations and Trenching
8. Hand and Power Tools
9. Stairways and Ladders
10. Confined Spaces
11. Hazardous Materials Handling
12. Scaffolds

13. Job Hazard Analysis (JHA)
14. Hazard Communication
15. Cal OSHA 10-Hour Certification

Suggested Reading Other Than Required Textbook

CAL/OSHA Construction Safety Orders (Available Online)

Examples of Required Writing Assignments

Students evaluate and make recommendations to improve their employer's safety programs.

Examples of Outside Assignments

Students will research and provide a summary of their employer's Injury and Illness Prevention Program (IIPP).

Instruction Type(s)

Lecture, Online Education Lecture