

# OSHA Construction

## Course Information

- Semester and Year: Spring 2026
- Course ID and Section number: CT-25-E9934
- Instructor's name: Leonard Bechler
- Day and time of required meetings: Saturday Jan. 31, Feb. 7, 14, 21, 28
- Location: AT109
- Number of proctored exams: none
- Course units: 2.00

## Instructor Contact Information

- Office location or Online: AT109
- Office hours: Monday 9:00 – 11:00 am
- Phone number: none
- Email address: leonard-bechler@redwoods.edu

## Required Materials:

**Construction Safety: Health, Practices, and OSHA** by M. Rashad Islam  
ISBN #9781264257829

## Catalog Description

- A course in construction industry safety. Using specified OSHA 30-Hour training guidelines, students will receive instruction in construction safety and health principles aimed at preventing injury at the workplace. Special emphasis is placed on required OSHA topics that include but are not limited to: OSH Act, Safety Programs, Electrocution, Fall Protection, Personal Protective Equipment, Stairs, Scaffolds and Ladders, Excavations and Confined Space Entry. Note: Students that successfully complete this course receive the OSHA 30-Hour Construction Safety and Health card.

## Course Student Learning Outcomes

- CONCEPTS: What terms and ideas will students need to understand and be conversant with as they demonstrate course outcomes?
- 1. OSHA (Occupational Safety and Health Administration) General duty clause.

- 2. Personal protection and lifesaving equipment.
- 3. Health hazards in construction.
- 4. Stairway, ladder and scaffold safety.
- 5. Fall protection.
- 6. Electrical safety.
- 7. Confined space entry.
- 8. Excavations.
- 9. Domino Theory of accident causation.
- 10. Unsafe work practices.
- 11. Unsafe workplace conditions.
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- THEMES & ISSUES: What motifs, if any, are threaded throughout the course? What primary tensions or problems inherent in the subject matter will students engage?
  - 1. Promoting safety.
  - 2. Employer compliance with OSHA regulations.
  - 3. Employee responsibility to work safely.
  - 4. The unplanned nature of accidents.
  - 5. The value of safety and health in the workplace.
  - 6. Job site community and mutual regard for one another.
- SKILLS: What abilities must students use to demonstrate course outcomes? (e.g., use a scientific calculator, read college-level texts, safely use power tools, etc.)
  - 1. Select the appropriate OSHA standards that apply to a hazard.
  - 2. Identify elements of a successful construction safety program.
  - 3. Identify the more frequently cited OSHA standards.

## Course Calendar

- **List of important Dates:** this information is also included in the various attachments but here they are in one place:
  - 01/16 - Last day to register for classes
  - 01/17 – semester begins\*
  - 01/19 –MLK Day – Campus Closed
  - 01/23 – last day to add students to your classes\*
  - 02/01 – last day to drop students without a W grade\*
  - **02/02 – CENSUS DAY\***
  - 02/09 – census rosters are due\*
  - 02/ 13 – Lincoln’s Birthday
  - 02/16 – President’s Day
  - 03/05 – last day to petition to graduate with a spring graduation date
  - 04/03 – last day for student/faculty withdrawal
  - 03/16 – 03/20 – Spring Break – no classes
  - 03/31 – Cesar Chavez Day
  - 05/09 – 05/15 – final exams
  - 05/15 - Last day to file P/NP
  - 05/15 – semester ends
  - 05/22 – **GRADES DUE – NO Exceptions**

## Evaluation and Grading Policy

All students are required attend all five classes. There will be a practice quiz for the first four classes. The final grade will be the result of the final test given on the last day.

## Prerequisites/corequisites/ recommended preparation

There are no prerequisites for this course.

## Educational Accessibility and Support

College of the Redwoods is committed to providing reasonable accommodations for qualified students who could benefit from additional educational support and services. You may qualify if you have a physical, mental, sensory, or intellectual condition which causes you to struggle academically, including but not limited to:

- Mental health conditions such as depression, anxiety, PTSD, or bipolar disorder
- Common ailments such as arthritis, asthma, diabetes, autoimmune disorders, and diseases
- Temporary impairments such as a broken bone, recovery from significant surgery, or a pregnancy-related disability
- Neurodevelopmental disorders such as a learning disability, intellectual disability, autism, acquired brain injury, or ADHD
- Vision, hearing, or mobility conditions

Available services include extended test time, quiet testing environments, academic assistance and tutoring through the [LIGHT Center](#), counseling and advising, alternate formats of course materials (e.g., audio books, braille, E-texts), assistive technology, learning disability assessments, approval for personal attendants, interpreters, priority registration, on-campus transportation, adaptive physical education and living skills courses, and more. If you believe you might benefit from disability- or health-related services and accommodations, please contact [Student Accessibility Support Services \(SASS\)](#). If you are unsure whether you qualify, please contact Student Accessibility Support Services (SASS) for a consultation: [sass@redwoods.edu](mailto:sass@redwoods.edu).

## SASS office locations and phone numbers

### Eureka campus

- Phone: 707-476-4280
- Location: Learning Resource Center (Library)

### Del Norte campus

- Phone: 707-465-2353
- Location: main building, near the Library

## Klamath-Trinity campus

- Phone: 707-476-4280