

WORKNC-610: OSHA 10 CERTIFICATION PREPARATION

Effective Term

Fall 2023

CC Approval

3/17/2023

AS Approval

4/11/2023

BOT Approval

4/20/2023

COCI Approval

5/12/2023

SECTION A - Course Data Elements

Send Workflow to Initiator

No

CB04 Credit Status

Noncredit

CB22 Noncredit Category

Workforce Preparation

Discipline

| Minimum Qualifications | And/Or |
|--|--------|
| Vocational (short-term): Noncredit (Specific Degree and Professional Experience) | |

Subject Code

WORKNC - Work Experience Noncredit

Course Number

610

Department

Work Skills Noncredit (WORKNC)

Division

Career Education and Workforce Development (CEWD)

Full Course Title

OSHA 10 Certification Preparation

Short Title

OSHA 10 Certification

CB03 TOP Code

0956.70 - *Industrial and Occupational Safety and Health

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

C - Clearly Occupational

Rationale

Many of our programs, prepare students for careers in industries that require safety training. This course prepares students for OSHA certification, which is nationally recognized and a value add on to their education and experience.

SECTION B - Course Description

Catalog Course Description

This industrial and construction safety course is intended to provide entry level workers a general awareness in recognizing and preventing hazards on a job site. Occupational Safety Health Association (OSHA) recommends Safety Certification Training Program courses as an orientation to occupational safety and health for workers covered by OSHA standards, on the specific hazards of the job. Upon successful completion of the course, participants will receive a 10-hour Construction Safety Certification completion card.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

Yes

Repeatability

Unlimited - Noncredit OR Work Experience Education

Grading Options

Pass/No Pass Only

Allow Audit

Yes

Requisites

SECTION D - Course Standards

Is this course variable hour?

No

Total Instructional Hours

14

Distance Education Approval

Is this course offered through Distance Education?

Yes

Online Delivery Methods

| DE Modalities | Permanent or Emergency Only? |
|-----------------|------------------------------|
| Entirely Online | Permanent |
| Hybrid | Permanent |

SECTION E - Course Content

Student Learning Outcomes

| Upon satisfactory completion of the course, students will be able to: | |
|---|---|
| 1. | Define OSHA and explain its function and roles. |
| 2. | Identify, minimize, and control workplace hazards by applying OSHA standards. |

Course Objectives

| Upon satisfactory completion of the course, students will be able to: | |
|---|---|
| 1. | Locate and use the OSHA website. |
| 2. | Summarize employer and employee rights and responsibilities required by OSHA standards. |
| 3. | Outline a variety of hazardous situations including: Bloodborne Pathogens Exposure; electrical hazards; fire detection and suppression equipment use; proper storage and handling of hazardous materials; the use of personal protective equipment; causes of machine accidents; walking/working accidents related to floors, walls, holes, stairways, platforms, and ladders of scaffolding; safe means of escape from fire and similar emergencies. |
| 4. | Identify key elements of information found on each SDS (Safety Data Sheet). |

Course Content

1. Introduction to OSHA & the OSHA Act
2. Labels and SDS (Safety Data Sheet)
3. Employee rights under OSHA
4. Employer's Responsibilities under OSHA
5. OSHA:
 - a. Standards
 - b. Inspections
 - c. Resources
6. General Safety and Health Provisions
7. Health Hazards:
 - a. Hazardous Communications
 - b. Hazardous Materials
8. Crane and Rigging
9. Electrical Safety
10. Struck-by and Caught-In-Between Hazards
11. Fall Protections
12. Personal Protective Equipment
13. Hand and Power Tools
14. Scaffolds
15. Stairways and Ladders
16. Fire and Other Emergency Procedures

Methods of Instruction

Methods of Instruction

| Types | Examples of learning activities |
|-------|---|
| Lab | Internet-based, simultaneous interaction Internet-based, delayed interaction |

Instructor-Initiated Online Contact Types

- Announcements/Bulletin Boards
- Chat Rooms
- Discussion Boards
- E-mail Communication
- Video or Teleconferencing

Student-Initiated Online Contact Types

- Chat Rooms
- Discussions
- Group Work

Course design is accessible

Yes

Methods of Evaluation

Methods of Evaluation

| Types | Examples of classroom assessments |
|----------------------|---|
| Homework | Assessment tools that demonstrate writing skill and/or require students to select, organize and explain ideas in writing. |
| Problem Solving | Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills. |
| Simulation | Case Scenarios analysis and written response; group discussion and response; exercises |
| Skills Demonstration | All skill-based and physical demonstrations used for assessment purposes including skill performance exams. |

| | |
|---------------------|--|
| Exams/Tests | All forms of formal testing, other than skill performance exams. |
| Class Participation | Participation in class activities. |

Assignments

Reading Assignments

1. OSHA Safety Data Sheet Exercises (4 - 6)
2. OSHA Label Exercises (4 - 6)

Writing Assignments

1. Case Scenarios analysis and written response (2 - 3)

Other Assignments

1. Small group discussion and response to visual cues related to workplace safety (7 - 8)
2. Weekly quizzes to prepare for final exam (4 - 6)
3. Final Exam

SECTION F - Textbooks and Instructional Materials

Material Type

Other required materials/supplies

Description

OSHA publications available online

Material Type

Other required materials/supplies

Description

Instructor prepared materials

Proposed General Education/Transfer Agreement

Do you wish to propose this course for a Local General Education Area?

No

Do you wish to propose this course for a CSU General Education Area?

No

Do you wish to propose this course for a UC Transferable Course Agreement (UC-TCA)?

No

Course Codes (Admin Only)

ASSIST Update

No

CB10 Cooperative Work Experience Status

N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status

J - Workforce Preparation Enhanced Funding

CB13 Special Class Status

N - The Course is Not an Approved Special Class

CB23 Funding Agency Category

Y - Not Applicable (Funding Not Used)

CB24 Program Course Status

Program Applicable

Allow Pass/No Pass

Yes

Only Pass/No Pass

No

Reviewer Comments

Seth Anderson (sethe.anderson) (Mon, 05 Dec 2022 23:19:50 GMT): Added Vocational (short-term): Noncredit to discipline field and formatted SLOs and Objectives as separate numbered list.

Seth Anderson (sethe.anderson) (Fri, 10 Feb 2023 17:53:02 GMT): Divided Methods of Evaluation by type and example. Still need more details on Methods of Instruction

Seth Anderson (sethe.anderson) (Wed, 22 Feb 2023 00:09:06 GMT): Please review the Methods of Instruction section and add some specific examples or details