Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Energy & Utility Resource Management

Submitter

First Name: Shelly
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Course Prefix and Number: ERM - 110

 # Credits: 1

Contact hours

Lecture (# of hours): 10
Lec/lab (# of hours):
Lab (# of hours):
Total course hours: 10

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: OSHA 10 Training

Course Description:

Discover principles and concepts that govern safe work practices in the utility industry. Focus is on safety awareness and application of safe working habits.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Energy & Utility Resource Management AAS & One Year Certificate, Utility Workforce Readiness Pathway Cert., Utility Trade Prep: Lineworker Pathway Cert., Utility Field Technician Pathway Cert., Occupational Health and Safety Pathway Cert.

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations: None

Requirements: Instructor consent

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F Only

Audit:Yes

When do you plan to offer this course?

✓ Fall

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. explain the role of OSHA,
2. describe the causal factors and types of injuries that may result from an unintentional electrical contact, and define the OSHA requirements for a qualified worker;
3. discuss the reasons for installing temporary protective grounds,
4. explain the need for pre-planning prior to performing lifting/rigging operations,
5. explain both employer and employee responsibilities regarding PPE,
6. explain both employer and employee responsibilities regarding job briefings,
7. define a confined and enclosed space, and state the required training requirements before working in that environment;
8. define a trenching and excavation competent person along with their duties and responsibilities,
9. explain the difference between fall protection, fall restrain and positioning systems;
10. demonstrate the skill to acquire an OHSA 10 card.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Introduction to OSHA.
2. Electrical safety.
3. Personal protective grounding.
4. Lifting and rigging.
5. Personal protective equipment.
6. Job briefings.
7. Trenching and excavations.
8. Confined and enclosed spaces.
9. Fall protection.
10. Fatal facts.

Does the content of this class relate to job skills in any of the following areas:

1. Increased energy efficiency	**No**
2. Produce renewable energy	**No**
3. Prevent environmental degradation	**Yes**
4. Clean up natural environment	**Yes**
5. Supports green services	**Yes**

Percent of course:40%

First term to be offered:

Next available term after approval

: