

Washtenaw Community College Comprehensive Report

TRL 103 Competent Person Fall Protection Effective Term: Spring/Summer 2020

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: Trade Related Learning

Course Number: 103

Org Number: 28000

Full Course Title: Competent Person Fall Protection

Transcript Title: Competent Person Fall Protect

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: New Course

Change Information:

Rationale: New course for RWREJTF (Roofers and Waterproofers)

Proposed Start Semester: Spring/Summer 2020

Course Description: In this course, students will focus on techniques and procedures for a Competent Person in Fall Protection classification. Students will identify policy and procedures through OSHA (Occupational Safety and Health Administration) regulations and ANSI (American National Standards Institute) Z359.2 standards which are used in the roofing/waterproofing industry. Upon successful completion, students will be able to instruct the Competent Person in Fall Protection at their local training facility. Students will navigate online resources that can be used to develop these courses at their local Training Center as well. This course incorporates both classroom and extensive hands-on training using proper personal protective equipment (PPE). Limited to approved union program participants.

Course Credit Hours

Variable hours: No

Credits: 1.5

The following Lecture Hour fields are not divisible by 15: Student Min ,Instructor Min

Lecture Hours: Instructor: 22.5 Student: 22.5

The following Lab fields are not divisible by 15: Student Min, Instructor Min

Lab: Instructor: 1.5 Student: 1.5

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 24 Student: 24

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

General Education

Degree Attributes

Below College Level Pre-Reqs

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify the roles and responsibilities of the competent person in fall protection in jobsite scenarios.

Assessment 1

Assessment Tool: Written exam

Assessment Date: Spring/Summer 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: RWREJTF Instructors

2. Recognize the capabilities, limitations, and replacement of fall-protection equipment used in the roofing/waterproofing industry.

Assessment 1

Assessment Tool: Skills demonstration

Assessment Date: Spring/Summer 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Checklist

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: RWREJTF Instructors

3. Identify OSHA regulations, Subpart M, for proper selection and use of various fall-protection systems.

Assessment 1

Assessment Tool: Skills demonstration

Assessment Date: Spring/Summer 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmental rubric

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: RWREJTF Instructors

4. Prepare and present a lesson plan for Competent Person in Fall Protection that can be used at the student's local training facility.

Assessment 1

Assessment Tool: Teaching demonstration

Assessment Date: Spring/Summer 2023

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Checklist

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: RWREJTF Instructors

Course Objectives

1. Review the importance for Competent Person in Fall Protection on a jobsite.
2. Identify the role and list the duties of the Competent Person.
3. Identify components and equipment used in various fall-protection systems.
4. Review safety procedures when inspecting fall-protection equipment and components.
5. Compare and contrast the different types of fall-protection systems to be used according to location, environment, and weather conditions.
6. Identify procedures for the installation of fall-protection systems in accordance with OSHA standards.
7. Perform maintenance on fall-protection equipment in accordance with OSHA standards and manufacturers' specifications.
8. Prepare and present a lesson plan for Competent Person in Fall Protection that can be taught at the student's local training facility.
9. Discuss and critique other students' teaching demonstrations.
10. Demonstrate fall-protection equipment and the common mistakes when misused.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Tony Esposito</i>	<i>Faculty Preparer</i>	<i>Feb 07, 2020</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>Feb 07, 2020</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>Feb 11, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Mar 14, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Apr 23, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Apr 24, 2020</i>