



## MASTER COURSE OUTLINE

A. CARP 1160 OSHA 10 Training

B. COURSE DESCRIPTION:

This course covers workplace safety practices and procedures for the building industry. The OSHA training for construction industry provides training for entry level workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in the workplace. Proper techniques for climbing, working overhead safety, and working with building materials will be covered.

**(1 Cr – 1 lect, 0 lab)**

C. \*Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Select Proper Personal Protective Equipment (PPE)
- Overhead work
- OSHA, Occupational Safety and Health Administration Standards and Guidelines
- Workers' Rights
- Employers Responsibilities
- Material Handling
- Excavations
- Fall Hazards
- Struck-by Hazards
- Caught-In or Between
- Electrocutation Hazards
- Health Hazards in Construction

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>*Critical Thinking</u>	gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected.	<ol style="list-style-type: none"> <li>1. research and present a paper on basic safety and safety related accidents in the construction industry.</li> <li>2. completion of this course at 70% or greater provides the student with the OSHA 10 training card.</li> </ol>
<u>CS</u>	identify proper construction safety requirements for the workplace.	<ol style="list-style-type: none"> <li>1. demonstrate proper work practices for working with materials, tools, and equipment.</li> <li>2. demonstrate how to select personal protective equipment for different working conditions in the carpentry industry.</li> </ol>
<u>CS</u>	identify proper material safety requirements for the workplace.	<ol style="list-style-type: none"> <li>1. demonstrate proper work practices for working around building materials.</li> </ol>
<u>CS</u>	identify proper climbing techniques, ladder, scaffold, and harness equipment.	<ol style="list-style-type: none"> <li>1. demonstrate proper techniques used for selecting proper harness and climbing ladders.</li> </ol>

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code S/Class Maximum 28; Letter Grade

Revision date: 04/01/14; 04/03/18; 04/02/24

AASC Approval date: 04/17/18; 04/16/24

\*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

\*\*These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

NOTE: The Minnesota Transfer Curriculum "10 Goal Areas of Emphasis" are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.

<b>*Riverland Community College Core Themes</b>	<b>MnTC Goal Number</b>
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

<b>**Riverland Community College Discipline Areas</b>	<b>MnTC Goal Number</b>
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

Riverland