



MASTER COURSE OUTLINE

A. CARP 2221 OSHA 30 for Construction

B. COURSE DESCRIPTION:

This Occupational Safety and Health Administration (OSHA) Construction safety course trains workers and employers on recognition, avoidance, abatement and prevention of safety and health hazards in the workplace. This course includes information on workers' rights, employer responsibilities and how to file a complaint. This course is part of the Carpentry program which is accredited by the Home Builders Institute (HBI) and the National Association of Home Builders (NAHB).

(2Cr – 2- lecture, 0-lab)

C. ****Core Theme:** Critical Thinking

D. MAJOR CONTENT AREAS:

- Introduction to OSHA
- Contractor's Safety and Health Program
- Reporting and Record Keeping
- Electrical Hazards
- Fall Protection
- Materials Handling
- Cranes and Rigging
- Motorized Mobile Platforms
- The Competent Person

E. GOAL TYPES, OBJECTIVES, AND OUTCOMES:

<u>GOAL</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.	1. solve problems independently through previously learned skills.
<u>CS</u>	what is OSHA (Occupational Safety and Health Administration).	1. explain what OSHA is and what it does.
<u>CS</u>	how to recognize and prevent hazards.	1. explain different type of hazards and how to control or work safely around them. 2. identify and prevent potential hazards.

<u>CS</u>	how to correctly wear and secure fall protection.	1. practice wearing harnesses and checking for damage.
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F. 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 the instructor or the Student Success Center at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, tape, upon request.

G. COURSE CODING INFORMATION: Course Code S/Class Maximum 28; Letter Grade

Revision date: 3/8/17

AASC Approval date: 4/18/17

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

* These five MnTC Goals have been identified as Riverland Community College Core Themes.
 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.