

**Oklahoma State University Institute of Technology**  
**Face-to-Face Common Syllabus**  
Summer 2018

**CNS 1213 CONSTRUCTION SAFETY OSHA 30 HOUR**

Job site construction safety and current OSHA standards for the construction industry are studied and applied.

**Course Purpose:**

To promote construction workplace safety and health by enhancing the students' knowledge about workplace hazards and their rights. The course provides advanced information needed to help the students in anticipate, recognize and act to unforeseen construction workplace hazards.

**Type of Course:** Theory

**Credit Hours:** 3; Total clock hours of theory per semester: 45;

**Class Length:** 1<sup>st</sup> half

**Class Days and Times:** CRN 40048 MWF 12:00 – 1:55

**Prerequisites:** None

**Instructor Name:** Darren Woodard

**Instructor Phone:** (918) 293-4738

**Office:** Bldg. 525 Room #105

**Instructor Email:** [darren.woodard@okstate.edu](mailto:darren.woodard@okstate.edu)

**Contact:** My preferred method of contact is email. Please allow 24-48 hours to return your correspondence during the normal work week.

**Instructor's Office Hours:** Posted on my office door.

**School Name:** Construction Technologies

**School Main Phone:** 918-293-4742

**REQUIRED TEXT, REFERENCES, AND MATERIALS**

**Texts:** OSHA for Construction Industry, CCH Editorial Staff, ISBN #0808007580

**References:** None

**Materials:** 2" 3 ring binder, Hi-lighters & pen/pencil., data storage device.

**Uniform/Tools:** None

**Estimated Cost for Materials:** \$ 75 Book, Card \$10.00, 32GB drive \$20.00

**Estimated Cost for Uniform/Tools:** None

**Optional Resources:** None.

**Upon completion of the course, students should:**

<b>Course Objectives</b>	<b>Assessment of Objectives</b>
Effectively participate/assist in first-line construction safety supervision responsibilities.	Test
Direct quality job safety training.	Test
Model and motivate employee “buy-in” of safe construction work hazards.	Test
Anticipate, recognize and act to unforeseen construction work hazards.	Test
*Use OSHA 1926 Safety and Health Regulations for construction.	Test

Aspects of the course objective assessments may be used in the university’s assessment of student learning. If applicable, an asterisk (\*) above indicates this assignment is used in the university assessment program.

**COURSE ACTIVITIES**

In this course students will:

- Participate in discussions of readings from OSHA Standards
- View videos that depict the various concepts of safety in the workforce
- Participate in group discussions.
- Take examinations.
- View & research topics online.

**EVALUATION - GRADES WILL BE BASED ON THE QUALITY AND COMPLETION OF THESE TASKS:**

Attendance / Participation	20%
Exam	80%
<b>Total</b>	<b><u>100%</u></b>

<b>OSUIT Grading Scale</b>
A = 90%-100%
B = 80%-89%
C = 70%-79%
D = 60%-69%
F = 59% & below

\*The student’s grade for this assignment will be used in the university’s assessment of student learning. A 70% competency or higher receives a Pass rating. This Pass/Fail rating is independent of the student’s course grade.

Daily and/or weekly quizzes, small weekly assignments and similar type projects: Normal return time to student by next class meeting or no later than one (1) week.

Extensive assignments, large lab projects, extensive quizzes, exams and similar type projects:  
Normal return time to students in one (1) to two (2) weeks.

### **RECOMMENDED STUDENT COMPETENCIES/SKILLS**

Skills and competencies recommended for students to have to be successful in this course: problem-solving skills, collaborative skills, adaptability, leadership, communication, safety and ethical awareness.

### **AUTHORIZED TOOLS**

Students may use any/all course materials, including tools in tool room, books and notes, while participating in classroom activities. Quizzes and Exams are not considered a classroom activity and no collaboration with classmates is permitted during these assignments. Any instance of such will be considered academic dishonesty.

### **LATE WORK**

No late work will be accepted, unless arrangements have been made prior to the beginning of class. Compliance with specific task and assignment directions and instructions is required. All assignments are to be submitted as an electronic file. Assignments are to be submitted using appropriate electronic software, i.e. word processed document, spread sheet application, or slide presentation. Students should retain a copy of the electronic file for all assignments.

### **TESTING**

(Refer to “Academic Dishonesty” section of the syllabus attachment link;  
[http://osuit.edu/center/student\\_syllabus\\_information](http://osuit.edu/center/student_syllabus_information))

### **OTHER LAB AND CLASSROOM POLICIES**

Use of cell phones or any other electrical devices will not be tolerated, unless otherwise directed from the instructor. Students must have their cell phones off.

The use of profanity or racial slurs WILL NOT be tolerated.

The course participation grade includes: being in class every day, on time, participating in class activities, provide feedback/input on the subject at hand and respective to others. Not being in class on time will result in points deducted off participation per incident (tardy), Tardy: Arriving late to class as defined by the individual class instructor. See Attendance policy for face-to-face courses under “Tardy” for further information.

### **SYLLABUS ATTACHMENT**

View the Syllabus Attachment, which contains other important information, by visiting  
[http://osuit.edu/center/student\\_syllabus\\_information](http://osuit.edu/center/student_syllabus_information)

**Summer 2018 Schedule for OSHA CNS 1213**

**Attendance: To receive an OSHA 30 course completion card, the student must attend and complete the entire class, including all requisite topics and the minimum number of contact hours.**

<b>Date</b>	<b>Subject to be Discussed</b>	<b>Reading to be Completed Before Class</b>	<b>Due Date</b>
5/2/2018	Move In Day	None	
5/3/2018	Introductions, Syllabus, Activities, Expectations and Into to OSHA	None	
5/4/2018	Into to OSHA Continued	1903, 1904, & 1910	
5/7/2018	Navigating OSHA's Website	None	
5/8/2018	Managing Safety and Health	1926 C	
5/9/2018	Managing Safety and Health	1926 C	
5/10/2018	Fall Protection	1926 M	
5/11/2018	Fall Protection	1926 M	
5/14/2018	Electrical	1926K	
5/15/2018	Electrical	1926K	
5/16/2018	Stairways & Ladders	1926 X	
5/17/2018	Stairways & Ladders	1926 X	
5/18/2018	Struck By	None	
5/21/2018	Struck By	None	
5/22/2018	Caught-in Between	None	
5/23/2018	Caught-in Between	None	
5/24/2018	PPE	1926 E	
5/25/2018	PPE	1926 E	
<b>5/28/2018</b>	<b>Memorial Day Holiday</b>	<b>None</b>	
5/29/2018	Health Hazards in Construction	1926	
5/30/2018	Excavations	1926 P	
5/31/2018	Excavations	1926 P	
6/1/2018	Welding & Cutting	1926 J	
6/4/2018	Fire Protection	1926 F	
6/5/2018	Cranes	1926 CC	
6/6/2018	Cranes	1926 CC	

6/7/2018	Steel Erection	1926 R	
6/8/2018	Tools	1926 I	
6/11/2018	Motor Vehicles	1926 O	
6/12/2018	Demo & Blasting	1926 T	
6/13/2018	Powered Industrial Vehicles	1910	
6/14/2018	Ergonomics	None	
6/15/2018	Confined Space	1910	
6/18/2018	Concrete Crystalline silica	1926 Q 1926.55	
6/19/2018	Rigging	1926 H , CC	
6/20/2018	Exam Review	None	
6/21/2018	<b>Final Exam</b>		<b>6/21/2018</b>
6/21/2018	End of 1st Half Semester Classes		

Schedule is subject to change at instructor discretion.