



OSHT 1305 201CL
OSHA Regulations – Construction Industry
Fall 2022
Wednesdays 6:00 pm to 8:50 pm

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Student/Office hours and location:

Monday 3:00 pm to 5:30 pm
Tuesdays and Wednesday's 3:00 pm to 5:30 pm

Required Textbook:

29 CFR 1926 OSHA Construction Regulations, 19th Edition
Author: MANCOMM – Mancomm Communications, Inc.
ISBN: 9781599599991

Course Description: A study of Occupational Safety and Health Administration (OSHA) regulations pertinent to the construction industry.

Upon successful completion of this course, students will:

1. Identify the OSHA regulations which apply to the construction industry.
2. Demonstrate proficiency in retrieving specific information from Title 29 CFR Part 1926 regulations.
3. Demonstrate knowledge of construction safety management.

Course requirements:

Examinations: There will be one final exam, which will be over the material covered in the previous fifteen weeks. The final exam will be partial open book. Exam must be taken at the designated time unless prior arrangements have been made with the professor. Students who are absent and have not made prior arrangements will not be allowed to make up an exam and will receive the grade of “0” (zero).

Project Report: Each student is required to write one project report and present the report to the class. Topics and specific instructions for the report will be provided by the instructor. Students are expected to present their papers on the date the assignment is due. **If they are turned in late, the student will receive a 50% reduction in points unless prior arrangements are made with the instructor.**

Homework: Two (2) homework assignments will be given. Each homework assignment has a maximum of 50 points each. Failure to turn in a required homework at the prescribed time will result in zero “0” points awarded for the assignment. If you cannot make the class, you must email the homework to your professor, at the email address provided prior to the beginning of the class time on the date it is due.

Quizzes: There will be four quizzes, which will be over the materials covered in the previous weeks. The quizzes will be open book and multiple-choice questions.

Determination of Course Grade/Detailed Grading Formula

Grading Scale:

90 – 100%	= A
80 – 89%	= B
70 – 79%	= C
60 – 69%	= D
Below 60%	= F

Grading Distribution:

1. Four Quizzes (50 points each quiz)	200 points
2. Industrial Project Report and Presentation (50-points for report & 50-points for Presentation)	100 points
3. Homework's (2 Homework's @ 50-points each)	100 points
4. Final Exam	100 points
5. Course Participation (14 at 5 points each)	70 points

TOTAL	570 points

Late Work, Make-Up, and Extra-Credit Policy: Tests and quizzes must be taken **on the time and date noted unless prior arrangements are made with the instructor.** All approved make-up tests must be taken at the Testing Center located at Student Center Building 1. It will be the responsibility of students to arrange with the Testing Center for the test. Testing Center can be reached at testingcenter@com.edu or 409-933-8676. **Final examination must be taken at the designated time.**

Attendance Policy: Students at the College of the Mainland are expected to punctually attend every session of all classes for which they are registered. You will be required to sign in at each class. If you are absent you will still be held responsible for the materials that were covered in the class. You will be dropped from this class if you are absent from class four (4) times. If you must be absent, please contact the instructor.

Communicating with your instructor: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. (Faculty may add additional statement requiring monitoring and communication expectations via Blackboard or other LMS).

Student Learner Outcome	Maps to Core Objective	Assessed Via this Assignment
SLO 1	Critical Thinking	Homework1
SLO 2	Teamwork	Homework 2
SLO 3	Critical Thinking	Group work
SLO 4	Critical Thinking	Quizzes
SLO 5	Communication Skills	Project Presentation

Academic Dishonesty: Any incident of academic policy will be dealt with in accordance with college policy and the Student Handbook. Academic dishonesty – such as cheating on exams is an extremely serious offense and will result in a **grade of zero** on that exam and the student will be referred to the Office of Student Conduct for the appropriate discipline action.

Students Concerns: If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions or concerns please contact Derrick Lewis, Department Chair at 409-933-8607 or email dlewis22@com.edu.

Course outline:

16 Week Course Calendar for OSH 1305 Fall 2022

#	Day	Date	Topic	Assignments
1	W	8/24	Welcome & Introduction, Run, Hide, Fight Syllabus. Introduction to OSHA Standards 29 CFR 1926 Subpart A – General Subpart B - Interpretation	Subpart C, D, and E
2	W	8/31	Subpart C – General safety & Health Subpart D – Occupational Health & Environment Controls Subpart E- Personal Protective Equipment	Subpart F & G
3	W	9/7	Subpart L – Scaffolds Homework 1 Assigned	Subpart H & I
4	W	9/14	Subpart H – Material Handling Subpart I – Hand & Power Tools Quiz #1	Subpart J & K
5	W	9/21	Subpart P – Excavation Class Project Assigned	Subpart L
6	W	9/28	Fire Protection & Prevention Subpart G – Signs, Signals, and Barricades	Subpart M Homework 1 Due
7	W	10/5	Subpart M- Fall Protection	Subpart N & O
8	W	10/12	Subpart N – Helicopters, Hoists, Elevators, and Conveyors Subpart O – Motor Vehicles, Mechanized Equipment, and Marine Operations. Quiz #2	Subpart P & Q
9	W	10/19	Subpart J – Welding & Cutting Subpart K – Electrical Safety Homework 2 Assigned	Subpart R & S
10	W	10/26	Subpart R – Steel Erecting Subpart S – Underground Construction;	Subpart T & U
11	W	11/2	Subpart T – Demolition Subpart U – Blasting & Use of Explosives QUIZ #3	Subpart AA
12	W	11/9	Subchapter AA - Confined Space	Subpart X
13	W	11/16	Subpart X – Stairways & Ladders	Subpart CC & Z Homework 2 Due
14	W	11/23	Subpart CC – Cranes and Derricks; Subchapter Z – Toxic and Hazardous Substances. Quiz #4	Subpart CC & Z
15	W	11/30	Project Report/Submittal Review of Final Exam	Project Report Due Course Evaluation
16	W	12/7	Final Exam	Course Evaluation

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook. <https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf. *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.* https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf

Academic Success & Support Services: College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodations is requested to contact Holly Bankston at 409-933-8520 or hbankston@com.edu. The Office of Services for Students with Disabilities is located in the Student Success Center.

Counseling Statement: Any student needing counseling services is requested to please contact Holly Bankston in the student success center at 409-933-8520 or hbankston@com.edu. Counseling services are available on campus in the student center for free and students can also email counseling@com.edu to set up their appointment. Appointments are strongly encouraged; however, some concerns may be addressed on a walk-in basis.

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1st 8-week session is October 5. The last date to withdraw from the 16-week session is November 18. The last date to withdraw for the 2nd 8-week session is December 1.

F_N Grading: The F_N grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The F_N grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the F_N grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an F_N grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you

will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress:

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at deanofstudents@com.edu or communityresources@com.edu.