



**OSHT 1305 201CL**  
**OSHA Regulations – Construction Industry**  
**Fall 2021**  
**Wednesdays 6:00 pm to 8:50 pm**

**Instructor:** Dr. George Njoku  
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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, 19<sup>th</sup> 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
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<b>TOTAL</b>	<b>570 points</b>

**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](mailto: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](mailto:dlewis22@com.edu).

**Course outline:**

**16 Week Course Calendar for OSH 1305 Fall 2021**

#	Day	Date	Topic	Assignments
1	W	8/26	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	9/2	Subpart C – General safety & Health Subpart D – Occupational Health & Environment Controls Subpart E- Personal Protective Equipment	Subpart F & G
3	W	9/9	Subpart L – Scaffolds <b>Homework 1 Assigned</b>	Subpart H & I
4	W	9/16	Subpart H – Material Handling Subpart I – Hand & Power Tools <b>Quiz #1</b>	Subpart J & K
5	W	9/23	Subpart P – Excavation <b>Class Project Assigned</b>	Subpart L
6	W	9/30	Fire Protection & Prevention Subpart G – Signs, Signals, and Barricades	Subpart M <b>Homework 1 Due</b>
7	W	10/7	Subpart M- Fall Protection	Subpart N & O
8	W	10/14	Subpart N – Helicopters, Hoists, Elevators, and Conveyors Subpart O – Motor Vehicles, Mechanized Equipment, and Marine Operations. <b>Quiz #2</b>	Subpart P & Q
9	W	10/20/21	Subpart J – Welding & Cutting Subpart K – Electrical Safety <b>Homework 2 Assigned</b>	Subpart R & S
10	W	10/27/21	Subpart R – Steel Erecting Subpart S – Underground Construction;	Subpart T & U
11	W	11/3/21	Subpart T – Demolition Subpart U – Blasting & Use of Explosives <b>QUIZ #3</b>	Subpart AA
12	W	11/10/21	Subchapter AA - Confined Space	Subpart X
13	W	11/17/21	Subpart X – Stairways & Ladders	Subpart CC & Z <b>Homework 2 Due</b>
14	W	11/24/21	/21 Subpart CC – Cranes and Derrick; Subchapter Z – Toxic and Hazardous Substance. <b>Quiz #4</b>	Subpart CC & Z
15	W	12/1/21	Project Report/Submittal Review of Final Exam	<b>Project Report Due Course Evaluation</b>
16	W	12/8/21	<b>Final Exam</b>	<b>Course Evaluation</b>

## 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](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](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](mailto: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](mailto:hbankston@com.edu). Counseling services are available on campus in the student center for free and students can also email [counseling@com.edu](mailto: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 1<sup>st</sup> 8-week session is October 6. The last date to withdraw from the 16-week session is November 19. The last date to withdraw for the 2<sup>nd</sup> 8-week session is December 2.

**F<sub>N</sub> Grading:** The F<sub>N</sub> grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The F<sub>N</sub> 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<sub>N</sub> grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an F<sub>N</sub> 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.

**COVID-19 Statement:** All students, faculty, and staff are expected to familiarize themselves with materials and information contained on the College of the Mainland's Coronavirus Information site at [www.com.edu/coronavirus](http://www.com.edu/coronavirus). In compliance with Governor Abbott's May 18 Executive Order, face coverings/masks will no longer be required on COM campus. Protocols and college signage are being updated. We will no longer enforce any COM protocol that requires face coverings. We continue to encourage all members of the COM community to distance when possible, use hygiene measures, and get vaccinated to protect against COVID-19. Please visit [com.edu/coronavirus](http://com.edu/coronavirus) for future updates.

