

OSHA Regulations-General Industry (OSHT 2401)

CREDIT

4 semester credit hours (lecture)

MODE OF INSTRUCTION

Face to Face. Tuesday 5.30pm – 9.25pm

PREREQUISITE/CO-REQUISITE:

Passed the writing portion of TSI or other accepted testing instrument.

COURSE DESCRIPTION

A study of Occupational Safety and Health Administration (OSHA) regulations pertinent to general industry.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

1. Identify the OSHA regulations which apply to general industry.
2. Demonstrate proficiency in retrieving specific information from Title 29 CFR Part 1910 regulations.

INSTRUCTOR CONTACT INFORMATION

Instructor: **R. Peter Whittaker MHS REHS**

Email: rpwhittaker@lit.edu

Office Phone: 409 839 2937

Office Location: MPC 239

Office Hours: **Monday – Thursday 2.00-5.00pm. Friday 11.00am-12.00pm
(Appointment Recommended).**

REQUIRED TEXTBOOK AND MATERIALS

1. MANCOMM, 29 CFR 1910 OSHA General Industry Regulations, July 2018 Edition
ISBN number is **9781599599618**
2. USB Flashdrive.

ATTENDANCE POLICY

This is an attendance based class. Attendance is required for all scheduled lectures and activities. Attendance and participation account for 10% of the overall class grade (as shown in course evaluation). 3% points will be deducted from your overall grade (up to a maximum of 10%) for each unexcused absence.



An excused absence will only be granted if the student provides a written justification (for example, by email) which is vetted and approved by the instructor (such as a sickness/injury, or job related requirement). If the student is applying for a job related excused absence documentation must be provided from their employer, including their supervisor's contact information. A sick note from a Doctor or hospital is required for long term sickness/injury.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 1 1/16/24	Course Introduction and Policies. Introduction to OSHA	Week 1 Powerpoint	
Week 2 1/23/24	The OSHAct and History of OSHA, Gen. Safety & Health Provisions, Competent Person, Value of Safety & Health, OSHA website	Week 2 Powerpoint	
Week 3 1/30/24	Employer/Employee Rights, Whistleblower Rights, Recordkeeping Basics. How OSHA Conducts Inspections & Inspections, Citations, and Penalties	Week 3 Powerpoint	
Week 4 2/6/24	Subpart D-Walking and Working Surfaces (includes Fall Protection)	Week 4 Powerpoint	
Week 5 2/13/24	Exam 1 (2/13/24) Subpart E-Exit Routes, and introduction to Emergency Action Plans.	Week 5 Powerpoint	Exam 1 On Week 1 – 4 Material Tuesday 2/13/24
Week 6 2/20/24	Followed by Emergency Action Plans. Subpart L-Fire Protection	Week 6 Powerpoint	
Week 7 2/27/24	Subpart S-Electrical & Subpart I- Personal Protective Equipment	Week 7 Powerpoint	
Week 8 3/5/24	Subpart N-Materials Handling and Storage (includes 1910.178, Powered Industrial Trucks)	Week 8 Powerpoint	
Week 9	SPRING BREAK (NO CLASSES)		

<u>Week 10</u> 3/19/24	Subpart Z-HAZCOM (1910.1200) and Subpart H-Hazardous Materials (Includes GHS)	Week 10 Powerpoint	<u>Outline of Proposal for Class Presentation to be submitted in writing on Tuesday 3/19/24</u>
<u>Week 11</u> 3/26/24	<u>Exam 2 (3/28/23)</u> . Followed by Subpart O-Machinery and Machine Guarding. Subpart R-Special Industries (1910.261, 265,266,272)	Week 11 Powerpoint	<u>Exam 2</u> On Week 5 – 10 Material Tuesday 3/26/24
<u>Week 12</u> 4/2/24	Subpart J (1910.147, lockout/tagout) & Managing Safety & Health Programs	Week 12 Powerpoint	
<u>Week 13</u> 4/9/24	Subpart Z (1910.1030, Bloodborne Pathogens) & Medical & First Aid	Week 13 Powerpoint	
<u>Week 14</u> 4/16/24	Subpart Z Introduction to Industrial Hygiene	Week 14 Powerpoint	
<u>Week 15</u> 4/23/24	Subpart Z Overview of Ergonomics. Commence Class Presentations of Selected Topic	Week 15 Powerpoint	Class Presentations of Selected Topic commence, or printed OSHA 10 hour cert. of completion brought to class.
<u>Week 16</u> 4/30/24	<u>Exam 3</u> Followed by Class Presentations of Selected Topic		<u>Exam 3</u> On Week 11 – 15 Material Tuesday 4/30/24
<u>Week 17</u> 5/7/24	<u>Comprehensive Final Exam</u>		<u>Comprehensive Final Exam</u> Tuesday 5/7/24

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

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| 1. Class Attendance and Participation | 10% |
| 2. Three Class Tests (3 x 20%) | 60% |
| 3. Class Presentation of Selected Topic/Instrument | 10% |
| 4. Final Exam | 20% |

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

Updated 1/11/2024