Instructor Information

Dr. Eric Busby
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Office Hours: By Appointment

Class Time and Location: Tuesday & Thursday with virtual lectures
1:00 pm – 2:15 pm
Industrial Technology Building Room 103

Required Textbook: No Textbook Required
CFR 1926 – Code of Federal Regulations for Construction



Primary Reference:
CFR 1926 – Code of Federal Regulations for Construction
https://www.osha.gov/laws-regs/regulations/standardnumber/1926

There will also be additional reading material assigned in the form of handouts that contain industry-related information. Students will be responsible for that information on tests and quizzes.

Course Description

This course introduces students to OSHA regulations and industry practices related to creating and maintaining safe construction sites.

Course Goals and Overview

The purpose of this course is to concentrate on the hazards of the job site, the safety plan, and the corrective measures that must be implemented to ensure the safety of everyone at the job site. The main focus is to help you understand the significance of behavioral-based safety programs and how management can implement various aspects of a safety program, such as hazardous communication written program, emergency action plans, and bloodborne pathogen regulations. The company's goal for all employees should be to understand the importance of working safely both on and off the job.

Student Learning Outcomes (SLO)

This course is designed to meet one or more of the following Student Learning Outcomes:

1. Students will demonstrate an understanding of how to recognize hazards on the jobsite.
2. Students will be able to describe the contents of a safety plan including emergency action plans for injuries, safety data sheets on hazards and wellness programs.
3. Students will be able to identify unsafe work situations and how to implement corrective procedures.
4. Students will be able to describe current management theories and concepts of accidents and the OSHA federal standards.
5. Students will be able to understand and write in detail a job safety analysis report and checklist for standard operating procedures.

Marketable Skills

1. Students will demonstrate knowledge of project management, project planning, scheduling, and estimating.
2. **Students will demonstrate knowledge of industry safety practices.**
3. Students will understand and implement lean philosophies to improve efficiency and eliminate waste.
4. Students will demonstrate the ability to communicate information and ideas verbally and in writing so others will understand.

Course Objectives

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

- Describe OSHA's mission and Employee's Rights & Responsibilities under the Act.
- Describe the process of an OSHA inspection.
- Describe the types and severity of penalties imposed on violators.
- Describe fundamental safe practices commonly implemented on construction sites.
- Describe ways employers can manage Safety & Health.
- Develop and demonstrate the ability to effectively communicate your point of view regarding safety to a client or to the project team.
- Communicate ideas clearly, concisely, and precisely both orally and in writing.

This class is to be a learning experience, and your participation is required for you to be successful. As such the class structure, lesson topics, and overall learning environment will emphasize more than just knowledge comprehension.

SRSU Accessibility Services Statement

SRSU Accessibility Services. Sul Ross State University (SRSU) is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the student's responsibility to initiate a request each semester for each class. To help protect confidentiality, students seeking accessibility/accommodation(s) services must submit the Accommodation Request Form located on our website. Students are welcome to call the Office of Accessibility Services at 432-837-8203 or stop by Ferguson Hall Room 112 if they have any additional questions regarding the process. Our mailing address is PO Box C-122; Alpine, TX; 79832.

Library Information

The Bryan Wildenthal Memorial Library in Alpine offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library's website, library.sulross.edu/. Off-campus access requires logging in with your LoboID and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or by phone (432-837-8123).

No matter where you are based, public libraries and many academic and special libraries welcome the general public into their spaces for study. SRSU TexShare Cardholders can access additional services and resources at various libraries across Texas. Learn more about the TexShare program by visiting library.sulross.edu/find-and-borrow/texshare/ or ask a librarian by emailing srsulibrary@sulross.edu.

Distance Education Non-Participation Statement

Policies in effect for on-campus, traditional classroom instruction courses also apply to students enrolled in distance education courses, including Web-based and ITV courses. The University allows a maximum of 20% absences in a course before an instructor may drop a student for excessive absences. In Web courses, this policy is interpreted as not participating for more than 3 weeks in a long semester, 1 week in a summer session, or 3 days in the midwinter session.

Any student dropped for non-participation will receive an "F" in the course dropped. Inactivity may include the following:

- not logging on to the course not submitting assignments
- not participating in scheduled activities
- not communicating with the instructor by phone or email, and/or
- not following the instructor's participation guidelines stated in the syllabus

Any student who has not logged on to this course or submitted assignments by **October 25, 2026** will be considered to have exceeded the University's policy on "excessive absences" and may be automatically dropped from the course. Blackboard statistics track the logins made and document the sections of the course accessed. These statistics will be used by your professor as a factor in documenting your participation in the course.

Your professor will use Blackboard statistics to document logins to the course and assignments accessed.

Classroom Climate of Respect

Importantly, this class will foster free expression, critical investigation, and an open discussion of ideas. This means that all of us must help create and sustain an atmosphere of tolerance, civility, and respect for the viewpoints of others. Similarly, we must all learn how to probe, oppose, and disagree without resorting to tactics of intimidation, harassment, or personal attack. No one is entitled to harass, belittle, or discriminate against another on the basis of race, religion, ethnicity, age, gender, national origin, or sexual preference. Still, we will not be silenced by the difficulty of fruitfully discussing politically sensitive issues.

Attendance and Participation

Attendance is necessary! Attendance and regular participation in the online classroom are essential for maintaining the best learning environment. Learning not only occurs between the student and course materials, but, just as importantly, peer to peer, professor to student, and student to professor. If you do not attend classes, you could lose your financial aid. You must attend and participate in your on-campus or online course(s) before the course certification date and continue beyond the course withdrawal date.

Participation in this course via the Internet is the responsibility of the student. Your instructor is also required by law to validate/certify your attendance in your on-campus or online course(s) in order for you to receive financial aid. To meet this attendance requirement in an online course, you must demonstrate academic activity to establish eligibility for federal student aid with activities such as, but not limited to, the following examples: initiating contact with your instructor to ask a question about the academic subject studied in the course, submitting an academic assignment, taking an exam, completing an interactive tutorial, participating in computer-assisted instruction, attending a study group that is assigned by the instructor, or participating in an online discussion about academic matters relating to the course.

NOTE: This Internet class demands that the student be self-motivated and self-disciplined. You are responsible for keeping up with the schedule, assignments, and exams. I will be contacting you throughout the semester by email, and Blackboard, which is always available.

What You Should Understand About Internet Classes

1. Be realistic about the amount of time required to do the coursework.
2. On-line is NOT easier!
3. Schedule class time just as if you were attending class on-campus
4. Turn in your work ON TIME
5. Participate actively in the class
6. ***Use e-mail and the discussion boards to communicate often with your instructor & classmates***
7. Log onto the class at least 5 times a week
8. Do NOT fall behind in your assignments
9. ASK for help when you need help

Class Structure

The course is offered in both a traditional "Face-to-Face" and online format. This course is designed to be a guided study and not just dissemination of information. Strategies include Reading resources (papers); lectures with assignment instructions and use of the discussion board through Blackboard; written assessments at midterm and final; use of the Internet; and e-mails among students and between individual students and the professor. There may be some step-by-step guided practice, individual assistance, and demonstrations during the scheduled class time in areas where there seems to be a need. It is essential that everyone be in attendance for the scheduled meetings for sharing information, demonstrations, activities, and so questions are answered. ***Students are responsible for completing all assigned work.***

Discussion Participation

Discussion topics are set up for each module; you are expected to contribute to each discussion by posting a comment and replying to at least 2 other posts. Five points can be earned for each discussion following the guidelines below. Spelling and grammar count.

Time Commitment

You will be expected to log on to the course site 5-6 times per week. You are also expected to participate in all assigned activities including discussions in the course. Students should be prepared to spend at least 4-6 hours per week outside of class on assignments that will include: Homework, Reading Assignments, Lab work and studying for tests and quizzes.

Academic Integrity

Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. A scholar is expected to be punctual, prepared, and focused; meaningful and pertinent participation is appreciated. Examples of academic dishonesty include but are not limited to: Turning in work as original that was used in whole or part for another course and/or professor; turning in another person's work as one's own; copying from professional works or internet sites without citation; collaborating on a course assignment, examination, or quiz when collaboration is forbidden.

All students are expected to complete their own work at all times. Any dishonest conduct will be promptly rewarded with an immediate "F".

Plagiarism

A student guilty of plagiarism and/or cheating will receive a grade of "F" in the course involved and the grade will be so recorded on the transcript. Students giving and receiving assistance in any unauthorized manner during an examination will subject themselves to this cheating policy. A pattern of cheating will result in suspension.

Assignments

All assignments are to be submitted via Blackboard. No late work will be accepted without proper documentation or prior approval by the instructor.

Course Communication: The official e-mail communications channel for this course is the Sul Ross State University e-mail account **(yourname@sulross.edu)** of each student and professor. For the purposes of this course, no other e-mail account is acceptable.

Due dates: All assignments and projects will be given due dates which must be met. All assignments will be due by 11:59 pm on the assigned day. Assignments and projects will not be accepted if they are turned in late without approval. **Late assignments will lose ten points per calendar day**. Students are responsible for meeting the deadlines even if classes are missed.

Grading Policy

All work will be graded on specific criteria using the following guidelines. Any worksheets will be graded on a points-per-answer basis. Any sketches and drawings assigned will be graded on a 100-point (percentage) scale. Criteria for grading will include accuracy of content, appropriateness of content for assignment, presentation, and clarity. Projects in the lab will be

graded on accuracy, neatness, content, adherence to standards, adherence to assignment, and workmanship. Graded items will be broken into specific categories and presented on grade sheets given at the time the assignments are given.

Final grades will be determined by totals in these areas:

- 15% quizzes
- 25% final exam (comprehensive)
- 30% assignments: homework, lab work, and discussion participation
- 30% final project (group or individual project)

In the event one of the above categories is not completed during the course that percentage will automatically be divided between the other categories at the same level. All assignment points will be converted to percentages for individual assignment letter grades.

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

Grades will be earned on the basis that "C" is average work, "B" is above average work, and "A" is well above average work. Barring any unusual circumstances, there will be ***NO INCOMPLETES*** given at the end of this semester.

Quizzes

There will be no quizzes given.

Tests/Exams

All exams will be given on the announced date.

The exams will cover material from the class lectures and assigned readings. It is your responsibility to complete the exam when scheduled. Tests will be administered either through Blackboard using various styles of questions covering terminology, equipment, processes, and other items discussed. Participation for the tests is mandatory; no makeup tests will be given.

Midterm Exam

There will be no midterm exam given.

Final Exam

The final exam will be during the week of December 4, 7-9, 2026. The specific date and time will be announced during the semester. The exam will include written, practical, and analytical portions, and will be comprehensive of the entire semester. Do not make any other plans for that day and time.

THIS SYLLABUS MAY CHANGE AT ANYTIME

Sully Shelf Course Material Information

All the required course materials for your classes are being delivered through Sully Shelf, the campus-wide course materials program. Your student account will be charged automatically, and you will not need to make a separate purchase.

- For this course we will be using a digital **eBook accessed through BryteWave, powered by RedShelf.** You will receive an email directly from BryteWave donotreply@redshelf.com, with a link to access your account. Please follow directions in the email to access your virtual bookshelf. The first time you access the eBook you will see a screen prompting you to "View Course Materials".

If you wish to opt-out of this program, please follow the steps below **by September 11:**

1) Go to ***https://ACCESSPortal.follett.com:443/2367***
2) Create an account using your student email account
3) Select Opt-Out to opt-out of the entire program. You will have an opportunity to opt back in if you choose to do so.
4) You can also Opt-Out from the student-specific link provided in the email from noreply@follett.com.

Important: If you Opt-Out, you will no longer have access to your digital materials and will need to purchase materials on your own. If you have physical (print) materials that you have already picked up from the campus store, please return the physical material(s) before opting-out.

If you have any questions about Sully Shelf or the charge to your student account, please contact the campus store by phone at (432) 837-8194 or via email at sullyshelf@follett.com.

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