

ARIZONA WESTERN COLLEGE
SYLLABUS

TEC 175 EMPLOYEE AND OCCUPATIONAL SAFETY 2

Credit Hours: 3 Lec 3

PREREQUISITE: TEC 165

COURSE DESCRIPTION

Development of a specific body of knowledge pertaining to established Occupational Safety and Health Standards. Focus is on the ability to serve as a resource to site management on safety, health, and in some cases, environmental regulations.

1. COURSE GOALS

- 1.1 Develop basic safety skills and knowledge needed to succeed in the construction/industrial maintenance industry. Course uses a competency based standardized course of study for development of skills that meet the National Center for Construction Education Research (NCCER) Contren© Learning Series curriculum standards. Course prepares students to be eligible for recognition through the NCCER national registry. Students must pass written and performance test to receive NCCER training recognition..
- 1.2 Prepare learners to acquire knowledge and develop the proper attitude toward employee and occupational safety, and finally prepares learners to function as a safety technician.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 explain the responsibilities and duties of a safety technician.
- 2.2 identify and control hazards.
- 2.3 participate in risk analyses and assessment.
- 2.4 recognize unsafe work conditions and recommend corrective action.
- 2.5 develop and conduct on-site inspections, audits and observations.
- 2.6 adapt the existing company Environmental Safety and Health (ES&H) program or Safety and Loss Prevention Manual to meet specific job conditions.
- 2.7 describe the minimum elements of an Emergency-action Plan.
- 2.8 coordinate and conduct proper Safety Training.
- 2.9 perform the duties and responsibilities of the Safety Technician during and after an Accident Investigation including recordkeeping.

3. METHODS OF INSTRUCTION

- 3.1 Lecture
- 3.2 Demonstrations
- 3.3 Instructional technology
- 3.4 Out-of-class assignments
- 3.5 Handouts
- 3.6 Discussion

4. LEARNING ACTIVITIES

- 4.1 Textbook reading assignments
- 4.2 Discussions
- 4.3 Class activities and projects
- 4.4 Lectures, demonstrations, and presentations
- 4.5 Written exercises

5. EVALUATION

- 5.1 Participation

- 5.2 Quizzes
- 5.3 Assignments
- 5.4 Written and performance examinations

6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.4 Academic Integrity: Any student participating in acts of academic dishonesty—including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
- 6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.
- 6.6 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for “No Show” reporting during the first 10 days of each semester.
Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid.
For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
 - Submitting an academic assignment
 - Taking an exam, an interactive tutorial or computer-assisted instruction
 - Attending a study group that is assigned by the school
 - Participating in an online discussion about academic matters
 - Initiating contact with a faculty member to ask a question about the academic subject studied in the course