

The University of Akron
College of Health & Human Sciences
Fire Protection Technology

Course Name: Fire and Safety Issues for Business and Industry
Course Number: FIRE:257
Course Credit: 3 credit hours
Prerequisite: None

Course Description:

Exploration of various health and safety issues encountered in today's business and industrial settings. This course begins looking at regulations from firefighters perspective, and compares that to industry standards. Emphasis is placed on helping businesses comply with federal safety regulations.

Program Outcomes:

If you successfully complete this course, you will be able to:

1. Perform course competencies associated with each section presented.
2. Explain the federal requirements pertaining to specific workplace hazards.
3. Discuss methods for training others about hazards and mitigation procedures.
4. Demonstrate fire and safety procedures through a video presentation.
5. Evaluate fire and safety procedures in a term paper.

Assessments

The University of Akron and the Fire Protection Technology Program assess student learning at several levels: general education, program, and classroom. As a student in this course, you will participate in various assessment activities, including exams, discussion postings, a term paper, and a video presentation. Information about how you will be evaluated will be included with the directions for each assessment.

Grading Scale

A	93-100%
A-	90-92%
B+	87-89%
B	83-86%
B-	80-82%
C+	77-79%
C	73-76%
C-	70-72%
D+	67-69%
D	63-66%
D-	60-62%
F	BELOW 60%

Course Outline:

- Topic 1 Intro to Occupational Safety & Health
What is OSHA?
- Topic 2 Safety Regulations & Standards
- Topic 3 Risk Management
- Topic 4 Safety Program Development & Management
- Topic 5 Pre-incident Safety
- Topic 6 Safety at a Fire Emergency
- Topic 7 Safety at a Medical or Rescue Emergency
- Topic 8 Safety at Specialized Incidents
- Topic 9 Post Incident Safety Management
- Topic 10 Safety Program Evaluation
- Topic 11 Special Topics in Occupational Safety and Health