BARTON COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: OSHA 1926
Course Title: OSHA Construction Industry Regulations
Credit Hours: 2.5
Prerequisites: None
Division/Discipline: Technical Education Division
Course Description: This course will train students on Occupational Safety and Health Act, (OSHA) regulations pertaining to construction standards that are set forth in the Code of Federal Regulations 29, part 1926.

II. INSTRUCTOR INFORMATION

III. COLLEGE POLICIES

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu.

IV. COURSE AS VIEWED IN THE TOTAL CURRICULUM

This course will provide the student with knowledge of OSHA construction standards requirements of 29 CFR 1926 that can be used in their workplace. By following these standards, the knowledge learned can be used in present and future employment and will provide employers with a safe workplace for their employees.

The transferability of all college courses will vary among institutions, and perhaps even among departments, colleges, or programs within an institution. Institutional requirements may also change without prior notification. It is the student's responsibility to obtain relevant information from intended transfer institutions to insure that the courses the student enrolls in are the most appropriate set of courses for the transfer program.

V. ASSESSMENT OF STUDENT LEARNING

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies:

A. Explain why OSHA is important to workers.
   1. Identify key dates
   2. Explain the goals of OSHA
   3. Explain the federal register system
   4. Define and contrast Horizontal and Vertical standards
   5. Explain policies under the general duty clause 5(a)(1)

B. Explain worker rights and employers responsibilities under OSHA.
   1. Train employees in recognition, avoidance and prevention of unsafe conditions
   2. Explain why safety is important for employee and employer

C. Demonstrate an understanding of OSHA’s inspection procedures.
   1. Explain OSHA’s inspection procedures and priority of inspection
   2. Explain the abatement process
   3. Explain the general guidelines on focused inspections

D. Demonstrate an understanding of OSHA's Construction Industry workplace safety requirements.
   1. Identify safety requirements under the following topics
      a. General safety and health provisions. Subpart C
      b. Competent person. Subpart C
      c. Electrical standards. Subpart K
      d. Fall protection standards and devices. Subpart M
      e. Occupational health and environmental controls. Subpart D
      f. PPE and life-saving equipment. Subpart E
      g. Health hazards in construction. Subpart D
      h. Material handling, rigging, storage, use and disposal. Subpart H
      i. Hand and power tools with machine guarding. Subpart I
      j. Welding and cutting requirements. Subpart J
      k. Scaffolding requirements. Subpart L
      l. Cranes, derricks, hoist, elevators, and conveyors. Subpart N

m. Motor vehicles mechanized equipment operations, rollover protection structures, overhead protection and signs, signals and barricades. Subpart O,W,and G
n. Excavations. Subpart P
o. Concrete and masonry requirements of construction. Subpart Q
p. Ladders and stairways. Subpart X
q. Confined space entry. Subpart C
r. Fire protection and prevention. Subpart F

E. Locate and interpret workplace safety requirements for a workplace using 29 CFR parts 1926.
   1. Locate and interpret construction safety requirements.
   2. Conduct a safety audit of a given work site.
   3. Prepare compliance recommendations for safety violations.

F. Determine written program requirements
   1. Determine safety programs and requirements for construction sites.
   2. Prepare a written safety program for a worksite.

VI. INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS

VIII. REFERENCES

IX. METHODS OF INSTRUCTION AND EVALUATION

X. ATTENDANCE REQUIREMENTS

XI. COURSE OUTLINE