**BARTON COMMUNITY COLLEGE**

COURSE SYLLABUS

## FALL 2013

1. **GENERAL COURSE INFORMATION**

Course Number: OSHA 1913

Course Title: Introduction to OSHA General Industry Standards

Credit Hours: 0.75-2.5

Prerequisite: None

Division and Discipline: Environmental Technology

Course Description: This course will train students on Occupational Safety and Health Act, (OSHA) regulations pertaining to General Industry standards that are set forth in the Code of Federal Regulations 29, Part 1910.

Variable Credit: 10 hours for 0.75 credits, 30 hour for 2.5 credits. The difference is for time spent on OSHA’s 10 and 30-hour requirements and clients need for specific OSHA standards.

1. **CLASSROOM POLICY**

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.

The College reserves the right to suspend a student for conduct that is detrimental to the College's educational endeavors as outlined in the College catalog.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. Learn the rules of, and avoid instances of, intentional or unintentional plagiarism.

Anyone seeking an accommodation under provisions of the Americans with Disabilities Act should notify Student Support Services.

1. **COURSE AS VIEWED IN TOTAL CURRICULUM**

This course will provide the student with knowledge of OSHA General Industry standards requirements of the general industry standards 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.

1. **ASSESSMENT OF STUDENT LEARNING/COURSE OUTCOMES**

Barton Community College assesses student learning at several levels: instructional, program, degree and classroom. The goal of the assessment activities is to improve student learning. As a student in this course, you will participate in various assessment activities. Results of these activities will be used to improve the content and delivery of Barton’s instructional program.

1. Explain why OSHA is important to workers.
2. Explain worker rights and employers responsibilities under OSHA.
3. Explain how OSHA’s inspections are conducted.
4. Demonstrate and understanding of OSHA's General Industry workplace safety requirements.
5. Utilize helpful worker safety and health resources.
6. **COMPETENCIES**
7. Explain why OSHA is important to workers.
8. List the goals of OSHA
9. Define and contrast Horizontal and Vertical standards
10. Identify policies under the general duty clause 5(a)(1)
11. Explain worker rights and employers responsibilities under OSHA.
12. Identify the rights of a worker to have a safe and healthful workplace
13. Define and discuss employers responsibilities to provide an safe and healthful workplace for employees
14. Demonstrate an understanding of OSHA’s inspection procedures.
15. Define OSHA's inspection procedures
16. Identify employees rights and responsibilities
17. Define the abatement process
18. Define general guidelines on focused inspections
19. Demonstrate and understanding of OSHA's General Industry workplace safety requirements.
20. Identify safety requirements under the following topics:
21. Introduction to OSHA
22. Walking and Working Surfaces
23. Exit Routes, Emergency Action Plans, Fire Prevention Plans, and Fire Protection
24. Electrical
25. Personal Protective Equipment (PPE)
26. Materials Handling
27. Hazard Communication
28. Hazardous Materials
29. Permit-Required Confined Spaces
30. Lockout/Tagout
31. Machine Guarding
32. Welding, Cutting, and Brazing
33. Introduction to Industrial Hygiene
34. Bloodborne Pathogens
35. Ergonomics
36. Fall Protection
37. Safety and Health Programs
38. Powered Industrial Vehicles
39. Identify policies under the general duties clause 5(a)(1)
40. Explain the importance and purpose of the clause

1. **INSTRUCTOR EXPECTION OF STUDENTS IN CLASS**
2. **TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE**
3. **REFERENCES**
4. **METHODS OF INSTRUCTION AND EVALUATION**
5. **ATTENDANCE REQUIREMENTS**
6. **COURSE OUTLINE**