**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

# **GENERAL COURSE INFORMATION**

Course Number: OSHA 5020

Course Title: Construction Industry Trainer Update

Credit Hours: 1.5

Prerequisite: OSHA 500 Construction Industry Trainer

 OSHA 510 Standards for Construction Industry

 And have 5 years related experience approved by the director

Division/Discipline: Occupational Safety & Health Program

Course Description: This course is designed for Outreach Training Program trainers who have completed OSHA #500 *Trainer Course in Occupational Safety and Health Standards for the Construction Industry* and are authorized trainers in the OSHA Outreach Training Program. The course provides an update on OSHA Construction Standards, policies, and regulations. Upon course completion students will have the ability to demonstrate continued professional development in their field by applying effective adult learning principles and interactive training techniques to clearly identify, define, and explain construction industry hazards and acceptable corrective measures as they continue to teach the 10- and 30-hour Construction Outreach Training Program classes.

# **INSTRUCTOR INFORMATION**

# **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.

# **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

The course will count towards college credit within the Occupational Safety and Health Associate degree curriculum as a major elective. Or the course credit may be used towards a Specialist certification in either construction or general industry specialization. The transferability of this course varies among 4-year college and universities.

# **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:

1. Explain the OSHA Outreach Trainer Program.
2. Explain the history of the OSHA Outreach Trainer Program.
3. Explain the OSHA Outreach Trainer procedures for the Construction Industry.
4. Identify the training resources available to the trainer.
5. Explain the required structure of the OSHA 10 hour Construction Industry class.
6. Identify the required and the optional classes for the OSHA 10 hour Construction Industry class.
7. Explain the required structure of the OSHA 30 hour Construction Industry class.
8. Identify the required and the optional classes for the OSHA 30 hour Construction Industry class.
9. Discuss the Introduction to OSHA specific topic.
10. Identify the Introduction to OSHA resources.
11. Analyze the Student Handout for the Introduction to OSHA required topic.
12. Explain the Instructor Guide for the Introduction to OSHA required topic.
13. Evaluate the workers right to a safe workplace.
14. Identify how the worker can file a complaint with OSHA.
15. Explain that the employer must provide personal protective equipment.
16. Demonstrate how to use the OSHA website.
17. Explain how to access the OSHA training videos and power points.
18. Demonstrate how to access the e-Tools on the OSHA website.
19. Identify how to access the Susan Harwood Training Grants resources.
20. Demonstrate how to access information on the OSHA Training Institute Education Centers.
21. Explain the teaching materials available for the 10 Hour and 30 Hour Construction classes.
22. Demonstrate how to use the Outreach Portal. An OSHA designated website required to identify course completion and order OSHA certified cards.
23. Demonstrate how to use the OSHA Outreach Portal.
24. Explain how to add an Outreach Report.
25. Identify how to properly enter class hours into the Outreach Reports.
26. Explain how to submit reports in the Outreach Portal.
27. Demonstrate how to request student Replacement Cards.
28. Explain adult training techniques.
29. Explain OSHA 501 Training Techniques
30. Perform the Teddy Bear Training Exercises.
31. Analyze the Foundations for Safety Leadership principles.
32. Explain any new OSHA regulations for the Construction Industry.

1. Analyze and evaluate the new OSHA regulations for the Construction Industry.

1. Explain the Teach-Back process.
2. Explain the use of the Peer Critique Sheets.
3. Perform individual Teach-Back presentations of OSHA 10 Hour topics.
4. Discuss Peer Critiques for each student presentation.
5. Demonstrating teaching techniques, exercises, and materials shown to be effective for successful learning.
6. Research techniques, exercises and teaching methods deemed best practices for student learning.
7. Analyze effectiveness of techniques used by instructor of this and other courses the student has taken.
8. Formulate personal style of teaching.
9. **INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS**

# **TEXTBOOKS AND OTHER REQUIRED MATERIALS**

# **REFERENCES**

# **METHODS OF INSTRUCTION AND EVALUATION**

# **ATTENDANCE REQUIREMENTS**

1. **COURSE OUTLINE**