**BARTON COMMUNITY COLLEGE**

COURSE SYLLABUS

SPRING 2012

1. **GENERAL COURSE INFORMATION**

Course Number: HZMT 1975

Course Title: Recertification for Hazardous Waste Operations & Emergency Response

Credit Hours: 0.5-1.0 credit hours

Prerequisite: Current 40-hour HAZWOPER or 24-hour Emergency Response to Chemical Spills certification

Division and Discipline: Technical Education Division

Course Description: This course provides students with eight hours of refresher training requirements of 29 CFR 1910.120(e) (8) for occupational health and safety workers who respond to hazardous waste and chemical spills. Topics include toxicology, chemical awareness, monitoring, personal protective equipment, safety, confined space entry, incident command, site control, medical surveillance, decontamination, safe work practices and emergency procedures. Training also may include any critique of incidents that have occurred in the past year that can serve as training examples of related work, and other relevant topics.

Variable Credit: 8 hours of training for Business & Industry classes for 0.5 credits. 16 hours of training for Military classes for 1.0 credit. The difference is for time spent on OSHA’s HAZWOPER training requirements and clients need for specific review of equipment and situations.

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 County 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. Additional information about academic integrity can be found at the following link:

<http://academicintegrity.bartonccc.edu/>

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

This annual required course is intended to provide students updated training in accordance with 29 CFR 1910.120 (e) (8) for occupational health and safety workers who respond to hazardous waste and chemical spills.

1. **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/Core Competencies

1. Identify resources for updated information on Occupational Safety & Health Administration (OSHA) standards, Environmental Protection Agency (EPA), Hazardous Waste Legislation and Safety and Health programs
2. Identify updated information using a current 29 CFR 1910
3. Research OSHA’s & EPA’s web page for updated information.
4. Perform hazardous waste site analysis
5. Identify the purpose and function of site characterization
6. Set up and operate a waste site.
7. Select appropriate respirator and personal protective equipment needed at a waste site.
8. Select and don respiratory equipment to include SCBA.
9. Select and don the appropriate chemical protective clothing
10. Perform decontamination activities
11. Setup and operate a decon site
12. Demonstrate the correct procedures for doffing chemical protective clothing in a decontamination line
13. **INSTRUCTOR EXPECTION OF STUDENTS IN CLASS**
14. **TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE**
15. **REFERENCES**
16. **METHODS OF INSTRUCTION AND EVALUATION**
17. **ATTENDANCE REQUIREMENTS**
18. **COURSE OUTLINE**