

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: CONS 140

Credits: 3-3-0

Course Title: Construction Safety and the OSHA Standards

Corequisite or Prerequisite: CONS 100

Textbook: None

Course Description: A presentation of material focusing on the theories and principles of construction safety and health. Special emphasis is placed on the needs of modern construction professionals and on the construction requirement set forth by OSHA and other regulatory agencies. The OSHA 30 Hr. Construction Safety certification exam is required.

Learning Outcomes:

At the end of the course, the student will:

- A. demonstrate familiarization with Rules and Regulatory requirements in the workplace;
- B. determine and be able to identify and measure required safety procedures based on work description;
- C. described the basic interpretation of the rules and regulations as applied to various work functions;
- D. knowledgeable in the procedures required for performing a specific job function, as per regulation, and be able to identify and correct any non-compliance work application from the safety perspective; and
- E. demonstrate the ability to identify, inspect, and perform the proper use of the safety equipment.

To achieve the learning outcomes, the student will or will be able to:

(The letter designations at the end of each statement refer to the learning outcome(s).)

1. define terminology and understanding in the interpretation of the rules; (A, B)
2. describe what rule and procedure are used based on a specific work function; (B)
3. describe why the rules are in place as per safety concerns; (D)
4. list the procedure based on the work function; (C, D)
5. describe how control of safety is achieved in the workplace, by the use of various means and equipment; (E) and
6. identify the basic applications and procedure as related to the work function being performed. (B, D)

Course Requirements:

Class Participation – Points will be given for participation and attendance, which may help or deter your final grade. Participation includes class participation and familiarity with reading assignments. Quizzes will be given throughout the semester, which contribute toward the participation points. All homework assignments are due based upon the instructor's instructions.

Exams, in addition to quizzes, and assignments *may be* unannounced closed-book exams. Each exam, quiz or assignment will cover the material based on the particular class (s) covered... Final exam is cumulative and accounts for 30% of final grade.

Grades are determined from assignments, quizzes, labs, tests, and final exams. (Grades are adjusted based on point values and class participation and of all the test, quizzes, assignments, and exams that are given during the semester)

Course Grading Scale:

90% to 100%	= A
80% to < 90%	= B
70% to < 80%	= C
60% to < 70%	= D
< 60%	= F

Attendance Policy: The college attendance policy is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>

Course Fees: This course is accompanied with an additional non-refundable fee for supplemental materials, laboratory supplies, software licenses, certification exams and/or clinical fees.

Nondiscrimination Statement: Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

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