

M. E. RINKER, SR.

SCHOOL OF BUILDING CONSTRUCTION

UNIVERSITY OF FLORIDA

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Course Outline

BCN 5737 – Advanced Issues in Construction Safety and Health (3 credits)

PREREQUISITE: None

DESCRIPTION: Safety and health issues as they pertain to construction workers will be discussed in this class. Emphasis will be given to practices, conditions, and substances that are most problematic in the construction industry. The class will review safety best practices that have proven to be viable means of reducing construction worker injuries. Particular focus will be on recent innovative techniques that have proven to be effective in reducing worker injuries on construction sites. Resources related to safety and health will be explored. Students will become acquainted with the OSHA regulations and successful completion of the requirements will entitle students the 30-hour OSHA cards.

METHOD: Three lecture hours per week.

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OBJECTIVES: Students who successfully complete the course will have a broad understanding of various practices that are being implemented effectively to reduce construction jobsite injuries. Students will also have a good overall understanding of the OSHA regulations pertaining to the construction industry.

REQUIRED MATERIALS:

1. US Government Printing Office (2014). Code of Federal Regulation Title 29 Part 1926, Revised July 1, 2015.

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GRADING SYSTEM:

(10)	Safety Topic Quiz	10 pts each
(1)	Site Specific Safety Project	100 pts
(1)	Comprehensive Exam:	100 pts each
(12)	Closed Book Quizzes	10 pts each

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Grades will be computed according to the following scale: A=93-100; A- =90-92.9; B+ =87-89.9; B=83-86.9; B- =80-82.9; C+ = 77-79.9; C=73-76.9; C- =70-72.9; D+ =67-69.9; D=63-66.9; D- =60-62.9; E<60.

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University Policy on Accommodating Students with Disabilities: Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

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University Policy on Academic Misconduct: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>.

Counseling Services: Resources are available on-campus for students having personal problems or lacking clear career and academic goals. The resources include:

- Counseling & Wellness Center, 392-1575, Personal and Career Counseling.
- Student Health Care Center, 392-1161, Personal and Counseling.
- Center for Sexual Assault/Abuse Recovery and Education (CARE), Student Health Care Center, 392-1161 x4321.
- Career Resource Center, Reitz Union, 392-1601, career development assistance and counseling.