

COURSE SYLLABUS FORMAT
Southeast Missouri State University

Department of Industrial and Engineering Technology Course No. CM310
Title of Course: Construction Contracts and Building Codes Revision _____
New X

I. Catalog Description and Credit Hours of Course:

Building codes, contracts, rights, obligations and liabilities of parties engaged in construction that flow from the contracts, laws and business practices common to the construction industry. 3 credit hours

II. Prerequisite (s): TG125

III. Purposes or Objectives of the Course:

- A. Understand the organization of the Uniform Building Code (UBC) Manual
- B. Identify applicable codes requirements for a project
- C. Utilize the UBC Manual to look up code requirements
- D. Identify code exceptions based on the UBC
- E. Understand basic contract documents
- F. Understand the intended purpose and principle revisions of these documents, and the rules for their operation and interpretation developed by past decisions of courts and boards

IV. Expectations of Students:

- A. Participation in class and group discussions
- B. Read assign materials prior to class
- C. Complete and turn in assignments as assigned
- D. Pass exams and final comprehensive exam

V. Course Content or Outline (Indicate number of class hours per unit or section):

<u>Topic</u>	<u>Hours</u>
A. Permits, Occupancy Loads & Groups	3
B. Fire Resistance, Fire Safety	3
C. Engineering & Design Requirements	3
D. Concrete, Foundations, Masonry Walls	3
E. Frame Walls, Exits & Clearances	3
F. Roofing Systems, Finish Material & Installation Procedures	3
G. Heating, Ventilation & Air Conditioning, Plumbing Systems	3
H. Accessibility for the Disabled	3
I. The Prime Contract, Forms of Contracts & Typical Elements	3
J. Labor Agreements	3
K. Purchase Orders/Sub-Contract Agreements, Insurance Contracts, Surety Bonds, Joint Ventures Agreements	3
L. Bids & Proposals	3
M. Breach of the Contract, Contract Changes	3
N. Construction Acceleration/, Delays/Suspensions/Terminations	3
O. Liquidated Damages/Force Majeure/ Documentation & Records	3
P. Construction Contract Claims, Dispute Resolution	3
Q. Final Exam	3

VI. Textbook(s) and/or Other Required Materials or Equipment:

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- A. Construction Contracting, Business and Legal Principles, Stuart H. Bartholomew, 2002, Prentice Hall.
- B. Contractors Guide to the Building Code, Jack M. Hageman, 1998, Craftsmen Book Company.

VII. Basis for Student Evaluation:

There will be 8-10 weekly outside assignments, three examinations, and one final examination. Students will also be required to produce brief written responses in class, on topics assigned at random by the instructor from time to time.

Course grade will be based on the following:

Classroom writing assignments	15%
Outside assignments	15%
Exams	45%
Final Examination	25%
 Total:	 100%

Grading Scale:

A =	100 - 90%
B =	89 - 80%
C =	79 - 70%
D =	69 - 60%
F =	59 - 0%