

CASPER COLLEGE COURSE SYLLABUS
ENTK 1510 Drafting I Sec. 01, 02

Semester/Year: Fall 2015

Lecture Hours: 3

Lab Hours: 0

Credit Hours: 3

Class Time:
3:30-4:45 PM

Days: MW

Room: WT 121

Instructor's Name: Jason Eggemeyer

Instructor's Contact

Information: Email and text messages are the most efficient methods of contacting me.

Office Phone: 268-2409

Cell Phone: 258-3216

Email:

jeggemeyer@caspercollege.edu

Office Hours:

MW 8:25AM-9:00PM, 11:50PM-12:30PM

TTH 8:25AM-9:00PM, 11:50PM-12:30PM

Course Description: A survey of architectural construction administration including planning and scheduling as practiced contractual documents as they apply to building projects.

Extended Course Description: This course is a study of architectural and construction administration including planning, scheduling, management, and responsibilities used within the building industry. Application of contractual documents, codes, specifications, blueprints, building permits, bonds, insurance, etc., are shown throughout the course, and how they apply in different ways to the building industry.

Statement of Prerequisites: None

Goal: To offer the student some insight into the operation and development of a construction company, and some business practices unique to the industry

Outcomes:

1. Demonstrate effective oral and written communication
2. Solve problems using critical thinking and creativity
3. To learn the purpose of working drawings and specifications in construction planning.
4. To become familiar with the process of bidding for a project and what projects are bid upon.
5. To become familiar with building codes and how they affect construction planning.
6. To give the student an understanding of the many types of contracts and why some are better than others.
7. To learn the types of insurance and bonds needed before, during, and after construction.
8. To learn new ways of planning, managing, and changing construction by using CPM applications.

Course Objectives: Each student will be familiar with the contracts and general management of AEC businesses.

Methodology: Students will be given lectures over textbook material, presentations from professionals within the AEC industry, and construction site visits. Tests will be over material covered in class.

Evaluation Criteria:

- 70% Tests
 - 30% Homework and participation (Class discussion and attendance on field trips is required)
- 90-100 = A
80-89 = B
70-79 = C
60-69 = D
0-59 = F

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Required Text, Readings, and Materials:

Text: Construction Contracting, by Richard H. Clough: Wiley Interscience Publication

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: Attendance is required for success in this class. In the case of any absence (excused or unexcused), the student is still responsible for all due dates and deadlines for projects. 10% per day will be deducted from all late work. No makeup will be given on Tests and daily quizzes unless special arrangements have been made. The last date to withdraw is November 13.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Schedule indicating course content:

<u>Week</u>	<u>Chapter</u>	<u>Topic</u>
1	1	The Construction Industry (AEC)
3	2	Business Ownership
4	4	Drawings and Specifications
5	6	Construction Contracts
6	7	Contract Surety Bonds
8	8	Construction Insurance
9	10	Construction Insurance
11	11	Project Time Management
12	12	Project Cost Management
14	13	Labor Laws
15	14	Labor Relations
16	15	Project Safety

A test will be given on each chapter.

The schedule may change to align with the schedules of guest speakers.

IN ADDITION TO THE CHAPTERS OF THE TEXT, STUDENTS ARE RESPONSIBLE FOR
ALL SUPPLEMENTAL HANDOUTS AND LECTURES
TAKE NOTES