

**SYLLABUS**  
**CNBT 2344**  
**CONSTRUCTION MANAGEMENT II**

**COURSE FOCUS**

A management course in contract documents, safety, planning, scheduling, production control, law and labor issues. Topics include contracts, planning, cost and production peripheral documents, and cost and work analysis.

**COURSE DESCRIPTION**

Develop skills in construction contract documents, planning and scheduling, and cost and production controls; and explain the legal implication related to construction projects. Plan, schedule and document a construction project including the use of sustainable rating systems.

**Credit Hours:** 3 (3 lecture, 0 lab)

**TEXT**

Construction Project Administration, Pearson, Tenth Edition, 2014. ISBN: 9780132866736

Required course materials are available at the Brazosport College bookstore, on campus or online at <http://www.brazosport.edu/bookstore>. A student of this institution is not under any obligation to purchase a textbook from the college bookstore. The same textbook is/may also be available from an independent retailer, including an online retailer.

**COURSE OBJECTIVES**

Upon completion of this course students will be able to:

1. Identify and list the four major sectors of construction projects and their current trends within the construction industry.
2. Identify the roles and responsibilities of key construction participants and the divisions of labor within a designer and construction organization.
3. Identify and examine the three basic models for organizing project teams.
4. Examine the three primary construction delivery methods and their advantages and disadvantages.
5. Examine the three types of contracts used in the construction industry.
6. Identify the principal phases in project design and the principal tasks in the life cycle of a project.
7. Develop a working understanding of value engineering.
8. Examine the specific parts that make up a construction work package.
9. Examine the three basic estimate types used during project design and how an estimate evolves over the life of the project.
10. Examine types of scheduling methods and to construct a network diagram.
11. Identify administrative tools used to manage, control, and document the construction process
12. Examine the role of government in the creation of the statutes and regulations which govern the construction process.
13. Identify the methodologies employed for interpreting, resolving, and preventing contract disputes.

**INSTRUCTOR**

Jarrod Creswell

Office: L-100-C

Office hours 2:00pm – 5:30pm

Phone: 979- 230-3577

Email: [jarrod.creswell@brazosport.edu](mailto:jarrod.creswell@brazosport.edu)

Brazosport College faculty and staff are committed to supporting students and upholding the College District's non-discrimination policy. Under Title IX and Brazosport College's policy FFDA (Local), discrimination based on sex, gender, sexual orientation, gender identity, and gender expression is prohibited. If you experience an incident of discrimination, we encourage you to report it. While you may talk to a faculty or staff member at BC, please understand that they are "Responsible Employees" and must report what you tell them to college officials. You can also contact the Title IX Coordinators directly by using the contact information below. Additional information is found on the Sexual Misconduct webpage at [www.brazosport.edu/sexualmisconduct](http://www.brazosport.edu/sexualmisconduct).

Kelli Forde Spiers, Director, Student Life and Title IX Coordinator  
Office J-117D; 979-230-3355; [kelli.fordespiers@brazosport.edu](mailto:kelli.fordespiers@brazosport.edu)

Mareille Rolon, HR Coordinator and Deputy Title IX Coordinator  
Office C-114; 979-230-3303; [mareille.rolon@brazosport.edu](mailto:mareille.rolon@brazosport.edu)

### **STUDENTS WITH DISABILITIES**

BC is committed to providing equal education opportunities to every student. BC offers services for individuals with special needs and capabilities including counseling, tutoring, equipment, and software to assist students with special needs. Please contact Phil Robertson, Special Populations Counselor at 979-230-3236 for further information.

### **ACADEMIC HONESTY**

Brazosport College assumes that students eligible to perform on the college level are familiar with the ordinary rules governing proper conduct including academic honesty. The principle of academic honesty is that all work presented by you is yours alone. Academic dishonesty including, but not limited to, cheating, plagiarism, and collusion shall be treated appropriately. Any occurrence of academic dishonesty will be referred to the Dean of Student Services for prompt adjudication and will at a minimum result in one grade lower in this course. Please refer to the Brazosport College Student Guide & Calendar for more information.

### **ATTENDANCE AND WITHDRAWAL POLICY**

Attendance is essential since this class meets only once a week. During our class meetings, cell phones are to be turned off or set in "silence" mode for the entire class period. Texting is not allowed in class. If you are expecting a call of an emergent nature, please inform me before class.

If you fall behind in this class it is your responsibility to withdraw from the class. Because you stop attending class, it does not mean that you have officially withdrawn from class. To officially withdraw and receive a "W" in this class, you need to complete a withdrawal form before the official deadline which is at the end of the tenth week of classes.

### **ASSIGNMENTS AND MAKE-UP POLICY**

Students are responsible for completing all reading and homework assignments prior to class. All assignments are due on the date assigned. Late work will be accepted without a penalty if the student has an excused absence. An excused absence is when the student notifies the instructor of his or her absence prior to class. A 10 point penalty will be assessed for each week an assignment is overdue. Late assignments will receive a zero after the third week.

## STUDENT CONDUCT

Students are expected to be aware of and follow the Brazosport College Student Code of Conduct. Students have violated the Code if they “fail to comply with any lawful directions, verbal or written, of any official at BC.” Lawful directions include precautions and requirements taken to prevent the spread of COVID-19 at Brazosport College. Students who do not follow safety requirements, including the wearing of a mask, may be removed from class by their instructor and referred to the Dean of Student Services.

Brazosport College is committed to the health and safety of all students, staff, and faculty and adheres to all federal and state guidelines. The College intends to stay open for the duration of the semester, and provide access to classes and support services on campus in the safest way possible. The College will also comply with lawful orders given by applicable authorities, including the Governor of Texas, up to and including campus closure. It is possible that on campus activities may be moved online and/or postpone if such orders are given.

## COMPUTER USAGE

Computers are to be used for class assignments only. If you are doing unrelated internet searches, sending or receiving email, on Facebook, you will be asked to leave immediately. You will be counted absent and receive a zero for any work assigned during the class period as well as homework assignments.

## COURSE EVALUATION

Mid-term Exam	30%
Homework/ Participation	20%
Group Presentation	20%
Final Exam	30%

## GRADING SCALE

A = 100-90
B = 89-80
C = 79-70
D = 69-60
F = Below 60

## COURSE SCHEDULE

1. This hybrid class meets Tuesday evenings from 6:30 – 8:30 PM in room D-216.
2. The final exam will be on Week 15 in accordance with the final exam schedule.

## OTHER STUDENT SERVICES INFORMATION

Information about the Brazosport College Library is available at [www.brazosport.edu/sites/CurrentStudents/Library/default.aspx](http://www.brazosport.edu/sites/CurrentStudents/Library/default.aspx) or by calling (979) 230-3310.

Information about study skills and tutoring for math, reading, writing, biology, chemistry, and other subjects is available in Learning Services. See [www.brazosport.edu/sites/CurrentStudents/LAC/default.aspx](http://www.brazosport.edu/sites/CurrentStudents/LAC/default.aspx) or call (979) 230-3253..

Student Services provide assistance in the following:

Counseling and Advising	(979) 230-3040
Financial Aid	(979) 230-3294
Student Activities	(979) 230-3355

To reach the Information Technology Department for computer, Email, or other technical assistance call the Helpdesk at (979) 230-3266.