

Fall 2019

CE 610-101: Construction Management

Chrissa Roessner

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New Jersey Institute of Technology
John A. Reif Department of Civil & Environmental Engineering

CE 610 – Construction Management
Section: 101

Fall 2019
Chrissa Roessner, PE (Adjunct Prof)
Cdr44@njit.edu

Restriction: B.S. degree in CE, technology, architecture, or related field. Managerial aspects of contracting. Study of an individual firm in relation to the entire construction industry. Topics include contractor organization and management, legal aspects of construction, and financial planning.

<u>Meeting Date</u>	<u>Topic</u>	<u>Notes</u>
09/06/19	Overview, Bidding & Contracts, Management	
09/13/19	Contracts (continued) & Specifications	
09/20/19	Business Aspects	
09/27/19	Financing, Insurance	
10/04/19	Quiz No. 1 Contractor Personnel	
10/11/19	Owner Personnel & Record(s) Keeping	
10/18/19	Construction Safety	
10/25/19	Midterm Exam	
11/01/19	Scheduling	
11/08/19	Estimating & Resource Allocation, Materials Management	
11/15/19	Quiz No. 2	
11/22/19	Construction Changes & Claims	
11/27/19*	Claims (continued)	
12/06/19	Arbitration, Mediation, Litigation: Guest Speaker	
12/20/19	Final Exam TBD	

*Note, no class on Friday, November 29, 2019; instead class meets on Wednesday, November 27.

Statement on Academic Integrity:

“Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at:

<http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. **Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university.** If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu”

Grading Policy:

Homework Assignments	5%
Quiz #1	15%
Quiz #2	15%
Site Visit	10%
Midterm Exam	25%
Final Exam	30%

Grading Scale:

A	100-90
B+	89-85
B	84-80
C+	79-75
C	74-70
D	69-60
F	Below 60

Office Hours:

Fridays: 5:25 PM to 5:55 PM

Attendance Policy:

Students are expected to attend every class. If absence is necessary, provide an email to document it. Absences on quiz or exam dates are not preferred, but if necessary, notify by email to discuss make-up arrangements.

Assignments:

Students are responsible for submitting all assignments on the due date. Late assignments will NOT be accepted. Homework received after the due date will NOT be graded and a ZERO will be counted for that assignment.

All assignments are to be submitted in class on paper, unless otherwise requested, on the due date, or via email to cdr44@njit.edu on or before the beginning of class on the due date. Email is only to be used if you will be absent from class.

Text:

Edward R. Fisk & Wayne D. Reynolds. Construction Project Administration. 10th Edition. ISBN: 0-13-286673-0 (optional)

Class Meeting Time and Location*CKB 106, Fridays, 6:00 PM to 9:05 PM