

Spring 2020

## **CE 610-102: 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 102  
Colton Hall 416, Fridays, 6:00 PM to 8:50 PM

Spring 2020  
Chrissa Roessner, PE (Adj Prof)  
[cdr44@njit.edu](mailto: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.

“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:

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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](mailto:dos@njit.edu).”

Meeting Date	Topic
01/24/2020	Introductions Overview, Bidding & Contracts Management
01/31/2020	Contracts & Specifications
02/07/2020	Business Aspects
02/14/2020	Financing & Insurance
02/21/2020	Contractor Personnel Quiz No. 1
02/28/2020	Owner Personnel Record Keeping
03/06/2020	Construction Safety Midterm Exam
03/13/2020	Scheduling
03/20/2020	*No Class* - Spring Break
03/27/2020	Estimating & Resource Allocation
04/03/2020	Materials Management
04/10/2020	*No Class* - Good Friday
04/17/2020	Construction Changes & Claims Quiz No. 2
04/24/2020	Guest Speaker: Mediation, Arbitration, Litigation
05/01/2020	Student Presentations - Site Visit Project
05/05/2020	Student Presentations - Site Visit Project
05/07/2020	Final Exam

[Attendance Policy](#)

Students are expected to attend every class. Absences on quiz or exam dates are not preferred, but if absolutely necessary, please notify by email to discuss make-up arrangements.

#### Office Hours

By Appointment (generally 5:00 pm – 6:00 pm Thursdays and Fridays)

#### Site Visit Project

Students are responsible for submitting assignments on or before the due date. Late assignments will not be accepted. Additional information regarding the Site Visit Project will be posted in Canvas.

#### Text

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

#### Grading

<u>Breakdown</u>		<u>Scale</u>	
Quiz #1	20%	A	100-90
Quiz #2	20%	B+	89-85
Site Visit	20%	B	84-80
Midterm	20%	C+	79-75
<u>Final</u>	<u>20%</u>	C	74-70
Total	100%	D	69-60
		F	Below 60