

Fall 2020

## **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 610-101 – Construction Management Fall 2020  
KUPF 205, Fridays, 6:00 PM to 8:50 PM (Converged Learning) Chrissa Roessner, PE (Adjunct Professor)  
[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.

Meeting Date	Topic
09/04/2020	Introductions Overview, Bidding & Contract Management
09/11/2020	Contracts & Specifications
09/18/2020	Business Aspects Financing & Insurance
09/25/2020	Contractor Personnel
10/02/2020	Quiz No. 1
10/09/2020	Owner Personnel Record Keeping
10/16/2020	Construction Changes & Claims Guest Speaker: Arbitration, Mediation, Litigation
10/23/2020	Midterm Exam
10/30/2020	Scheduling
11/06/2020	Scheduling (continued)
11/13/2020	Estimating & Resource Allocation Materials Management
11/20/2020	Quiz No. 2
11/25/2020	Construction Safety
12/04/2020	Student Presentations – Claim Assessment Project
12/11/2020	*No Class* – Reading Day
12/18/2020	Final Exam

Office Hours

By Appointment (by video or phone conference)

In-Person Attendance Policy

This is a Converged Learning course, merging physical and virtual classrooms. Students are expected to attend every class, whether remotely or in-person. Students attending virtually are expected to have **a camera and microphone** to be able to interact and participate during class (see below). Students attending class in-person must reserve a seat in advance.

Virtual Attendance Policy

Students who choose to participate remotely are expected to attend every class virtually **with camera and microphone** to be able to interact and participate during class. **All students will be required to have access to a camera and microphone during class meetings, as well as during quizzes and exams.**

### Quizzes and Exams

All students (regardless of how they attend class weekly) will take all quizzes and exams online through Canvas and the professor's WebEx classroom. **All students will be required to have access to an electronic device to take the two quizzes and two exams and students must have both camera and microphone on during quizzes and exams. No exceptions.**

### Claim Assessment Project

Students are responsible for submitting assignments on or before the due date. Late assignments will not be accepted. This will be a group project and groups of students are expected to collaborate remotely, for discussions and ultimately project and presentation preparation. Additional information regarding the Claim Assessment Project will be posted in Canvas and the claim materials will be provided by the professor.

### 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
Midterm	20%	B+	89-85
Quiz #2	20%	B	84-80
Claim Project	20%	C+	79-75
<u>Final</u>	<u>20%</u>	C	74-70
Total	100%	D	69-60
		F	Below 60

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<http://www5.njit.edu/policies/sites/policies/files/academicintegritycode.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](mailto:dos@njit.edu).”