

**Department of Civil & Environmental Engineering
New Jersey Institute of Technology**

CE 610
Construction Management
Spring 2018 (Kump 105)

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Session	Topic
1/20/18	Welcome, Introduction Construction Management
1/27/18	Designer Selection & Documents
2/3/18	Competitive and Negotiated Bidding & Owner Responsibilities
2/10/18	Delivery Methods and Design Build
2/17/18	Cost Estimating and Bidding Strategies
2/24/18	Organization Type & Management
3/3/18	Contract Options, Bonds, Insurance and Finance
3/10/18	Midterm
3/17/18	Spring Break – No Class
3/24/18	Project Management and Organization
3/31/18	CPM Scheduling and Applications
4/7/18	Project Control & Monitoring, S-Curves
4/14/18	Project Control – Requisitions & Payments
4/21/18	Labor Relations, Site Visit, Claims, ADR
4/28/18	Review
5/5/18	Final Examination

Course Organization

Grading

93 – 100	A
90 – 92	B+
83 – 89	B
80 – 82	C+
70 – 79	C
60 – 69	D
< 60	F

Homework (2 @ 10% ea.)	20%
Quizzes (2 @ 10% ea.)	20%
Midterm	30%
<u>Final Examination</u>	<u>30%</u>
Total	100%

Academic Integrity Statement:

The students participating in this class agree to conform to, abide by, and agree to the sanctions of the University Code of Academic Integrity. The code is available for review on the NJIT website.

Office Hours: By Appointment

Text:

Fisk Edward Construction Project Administration, 10th Edition, Prentice Hall

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ISBN-14; 9780132866736