

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

CE 610
Construction Management
Fall 2017 (Fridays CKB 217)

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Session	Topic
9/8/17	Welcome, Introduction Construction Management
9/15/17	Designer Selection & Documents
9/22/17	Competitive and Negotiated Bidding & Owner Responsibilities
9/29/17	Delivery Methods and Design Build
10/6/17	Cost Estimating and Bidding Strategies
10/13/17	Organization Type & Management
10/20/17	Contract Options, Bonds, Insurance and Finance
10/27/17	Midterm
11/3/17	Project Management and Organization
11/10/17	CPM Scheduling and Applications
11/17/17	Project Control & Monitoring, S-Curves
11/24/17	No Class
12/1/17	Project Control – Requisitions & Payments
12/8/17	Labor Relations, Site Visit, Claims, ADR
12/15/17	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