### **Department of Construction Engineering & Management**

## **CEM 520:** Construction Contract

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**Course Description:** Basic characteristics of the construction industry; interrelationship of the design and construction processes, construction contract documents, bidding and awarding procedures, construction claims and disputes, national labor and procurement regulations.

### **Course Materials:**

Robert D. Galbraith, <u>Managing Construction Contracts</u>, <u>Operational Controls for</u> .1 <u>Commercial Risk</u>, John Wiley & Sons, New York, 1983

Instructor Handouts .2

### **References:**

Richard H. Clough, <u>Construction Contracting</u>, 5<sup>th</sup> Edition, John Wiley & Sons, .1 New York, 1986

Edward R. Fisk, <u>Construction Project Administration</u>, John Wiley & Sons, New .2 York, 199

lecture	Date	Lecture Titles	Remarks
No.			
.1	Sep. 8	Introduction / Overview	
.2	Sep. 13	Part 1: Construction Planning	
		Construction Contract: Role and Relationships	
.3	Sep. 15	Organizational & Contracting Strategies	
.4	Sep. 20	Contract Pricing Alternatives	
.5	Sep. 22	Contract Packaging and Scheduling	
.6	Sep. 27	Part 2: Contract Formation:	
		Developing Contract Documents	
.7	Sep. 29	Bidding Qualification and Selection	
.8	Oct. 4	Issuing Requests for Proposals	
.9	Oct. 6	Managing the Bid Cycle	
.10	Oct. 11	*****Mid Term Exam***************	
.11	Oct. 13	Bid Receipt and Evaluation	
.12	Oct. 18	Contract Award	
.13	Oct. 20	Part 3: Contract Administration	
		Mobilization and Commencement	
.14	Oct. 22	Progress Billing and Payments	
.15	Oct. 25	Progress Billings and Payments	
.16	Oct. 27	Notifications and Change Orders	
.17	Nov. 1	Backchanges	
.18	Nov. 3	Claim	
.19	Nov. 8	Brief Form Contracting	

.20	Nov. 10	Contract Closeout
.21	Nov. 15	Part 4: Contract Monitoring
		Functional Contract Support
.22	Nov. 17	Contract Reporting
.23	Nov. 22	Contract Auditing
.24	Nov. 24	Hand-out
.25	Nov. 29	Hand-out
.26	Dec. 1	Hand-out
.27	Dec. 6	Hand-out
.28	Dec. 8	Hand-out
.29	Dec. 13	Student Presentations
.30	Dec. 15	Student Presentations
.31	Dec. 20	Final Exam