Course Offering CEE 4801-A

Construction Seminar

School of Civil and Environmental Engineering

Georgia Institute

Education and Research for the Future Construction Industry



Construction Seminar provides excellent communication platform for all students at the Georgia Institute of Technology that are interested in construction. Participating students will have the opportunity to learn about the different disciplines within construction, meet and talk to construction industry experts, their projects and experiences. The Construction Seminar will help the students to prepare their resume for summer internships or for jobs. The Construction Seminar also helps the participating construction industry representatives to search and find the students they need.

Companies and engineers are invited to present their career and expertise, what their typical work day looks alike, and they will also share a needs statement of what they expect from students and young professionals in a job. The Construction Seminar will represent the following construction disciplines:

- Architecture, Engineering, and Construction Management
- Building construction
- Industrial construction
- Heavy/highway construction
- Equipment and technology
- Financial and legal
- Workforce, safety, and health
- Construction materials and suppliers
- Others, including research in construction at the Georgia Institute of Technology: What does the future of construction look like, which technologies will have impact in construction, and what are trends and needs of the society that will change the construction industry?

Presentations will be made by industry and research experts. Subjects vary and can include:

- New technologies and equipment
- Project examples and mega projects
- Construction Methods
- Project development and control
- Project delivery methods, i.e. turnkey
- Economics, contracts, and law



- Construction authorities/agencies
- Experiences of young engineers
- Current research projects

The benefits of the Construction Seminar are the following:

- Learn from subject matter experts
- First hand knowledge & experiences
- Bottom line advice/recommendations
- Receive input on various topics
- Discussion on present and future construction methods, practices and skill sets needed
- Prepare or review a resume
- Be prepared for your interview(s)
- Outlook on the job market and realistic expectations
- Get a summer internship or job
- Field trip to a construction site
- Free Food (if provided)

Details to CEE 4801-A Construction Seminar

• Term: Fall and Spring Semester

• Credits: 1 hour

• Class Time: Monday 4:30-5:30pm

• Location: Mason 142A

• Level: Undergraduate, Graduate

- Instructor: Dr. Teizer (Introduction and final lectures), lecture on resume, and invited construction companies (learn from their work experience, make contacts for internships or for jobs)
- One Homework: Prepare resume
- Grade: Attendance required. P/F
- FREE PIZZA*! *if supplied, food may vary



For more information concerning this class offering, please contact:

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