ConE 471 Construction Engineering Internship  
(Spring 2015)

: Occupational experience in the construction engineering field. Work experience is cooperatively planned by the department faculty and employer to fulfill the student's objectives. Weekly conferences, assignments, and reports required. 
Prerequisites: Instructor approval required

**Instructor:** Ilseok “Eddie” Oh, Ph.D.  
Head, Department of Engineering & Technology  
Associate Professor, Construction Engineering  
Texas A&M University - Commerce  
AGIT-119B, Eddie.Oh@tamuc.edu, (903) 886 – 5468

**Office Hour:** (T & R) 9:00am – Noon

**Lecture/Lab:** (M) 1:00 pm – 3:30 pm, AGIT-125

**Required Text:** none

**Learning Outcomes:**

Upon satisfactory completion of the course, the student will be able to:

1. Apply classroom and laboratory concepts and principles in an industry work environment.
2. Establish goals by working with supervision to define work objectives for the senior capstone project.
3. Demonstrate time and project management skills by completing the work objectives within the specified time limits.
4. Demonstrate the ability to effectively present ideas and solutions.
5. Demonstrate the ability to work as a team member and/or a team leader
6. Demonstrate and promote a proper work ethic.

**Course Description:**

Design project developed in conjunction with an industry sponsor. The course focuses both on the planning and proposal phase, as well as, the execution phase of the design process. The student teams are expected to gather relevant information, constraints, and data from the industry client and to translate this information into system requirements and specifications. The student team members rely on skills and knowledge attained during their undergraduate program to complete the design/execution phase. The project is team-based so a component of leadership and team dynamics is also integrated into the curriculum.

**Project deliverables:**

Timelines for the project, weekly progress report, CAD (Revit) models, construction schedule, cost analysis, written & oral presentation, and others required by the instructor or the sponsors
**Academic Dishonesty**

Texas A&M University-Commerce will not condone plagiarism in any form. Plagiarism represents disregard for academic standards and is strictly against University policy. Plagiarized work can result in a “0” on a given assignment(s) or an “F” for the course as well as further administrative sanctions permitted under University policy. You may discuss course work and other course materials with fellow students (except during tests), but it is inappropriate to have another student do your course work or provide you with any portion of it. Guidelines for properly quoting someone else’s writings and the proper citing of sources can be found in the APA Publication Manual. If you do not understand the term “plagiarism”, or if you have difficulty summarizing or documenting sources, contact your professor for assistance.

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Gee Library Room 132, Texas A&M University-Commerce  
Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148  
StudentDisabilityServices@tamuc.edu

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All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See Code of Student Conduct from Student Guide Handbook). Students are expected to attend all class periods and to be prepared for each class. Students are expected to refrain from any disruptive behaviors during class, which includes but is not limited to working on assignments/projects from another course, reading non-course materials, or using the computer for non-class purposes. Cell phones, iPods, and other electronic devices should be turned off during class.

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