

Course Syllabus  
CE 5390 (CE 4375/4376)

Course Name: Special Topics in CE:  
Residential Construction - 3 credits

Instructor: Professor Marshall  
Engineering Room A214  
915.747.5765  
[asmarshall@utep.edu](mailto:asmarshall@utep.edu)

Location/time: Saturdays@8 AM as  
needed plus times selected by professor.

Course Description: Students will be required to monitor construction of a home and prepare as-built drawings and an as-built schedule completed by hand, not computer. This will require you to select a home under construction and monitor it periodically so you can document each component of the construction in as-built drawings and a schedule of completion. You can work individually or as a team of two students.

Textbook: none, however you can find guidance on the Internet and in books sold at Home Depot.

Exams: none

Student Deliverables: The deliverable will be graded for clarity and completeness (40%), depth of analysis (40%) and English/grammar (20%) and will be due in hard copy form delivered to the CE office by the end of the last week of classes at 5 pm. Additionally, you need to go to the CE Office to sign forms for field trip insurance. Etc. with Ms. Ruiz. However, you shall not enter any site to observe the work closely, only observe from a public road location. We do not expect you to be able to identify all components of the work in detail such as the electrical and

mechanical but you are expected to indicate where those work items are installed and the schedule time for that work.

Class Structure: Other than the first class session, there will be no further class sessions in this course that will be done by independent study by students.