

C E 513: Advanced Steel Design

Advanced topics in design of structural steel members; Direct Analysis Method for steel frames; building connections; steel girder design; applications to buildings and bridges; seismically resistant steel frames.

3 Credits

Prerequisites

• Pre-requisite C E 413 OR Graduate Standing

Instruction Type(s)

• Lecture: Lecture for C E 513

Subject Areas

• Structural Engineering

Related Areas

- Civil Engineering, General
- Civil Engineering, Other
- Geotechnical and Geoenvironmental Engineering
- Transportation and Highway Engineering
- Water Resources Engineering