C E 417: Construction Engineering and Management

Planning, estimating, and scheduling of civil engineering construction projects involving buildings, roads, bridges, earthwork, airports, hydraulic structures, and other infrastructure assets; procurement, specifications, bids, and contracts; cost control; value engineering; quality control and quality assurance; computer applications.

3 Credits

Prerequisites

- C E 315: Civil Engineering Materials

Instruction Type(s)

- Lecture: Lecture for C E 417

Subject Areas

- Civil Engineering, General
- Construction Engineering Technology/Technician

Related Areas

- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering