

CIEG-567: Construction Project Management

This course covers elements of management related to construction projects; responsibilities of construction managers, on-site representatives, engineers and inspectors; concept of developing the project team approach. The student will gain knowledge of the roles and responsibilities of a project manager, including technical and management skills and an overview of the phases in a construction project. The student will develop knowledge and skills in safety, interpersonal communication, negotiation and conflict resolution, construction documents, construction planning, estimating and cost control, scheduling, resource control, quality control and continuous improvement. Students will also be introduced to construction project management software program(s) used in the industry. Prerequisites: CIEG-354, CIEG 351 or approval of instructor.

Credits: 3

Program: Civil Engineering