Program Description

The Certificate Program allows students to receive a certificate in a specialized area within civil and environmental engineering. Each certificate requires students to complete three or four courses for 12 credit hours. Courses cannot be applied to more than one certificate, and students must earn a B- or higher in each course. See the areas that follow for more information about the courses offered toward each certificate.

Admission Requirements

Students who wish to apply must meet the following requirements.

- BS degree in engineering or science from an accredited college in the United States or an approved institution of higher learning abroad. The Construction Management Certificate requires basic knowledge in the area of civil engineering and construction management. Students with a non-engineering BS must have taken courses to gain this background knowledge.

- GPA of 3.0/4.0 or higher for the last 60 semester hours in a BS program. Students who do not meet the 3.0/4.0 GPA criterion may still be eligible to enroll if they have significant experience outside of the classroom. Such students are encouraged to contact ceeonline@illinois.edu to determine if they are eligible to register for online classes and participate in the certificate program.
Choose from the following options for the Construction Management Certificate:

CEE 420: Construction Productivity (3-4)
CEE 421: Construction Planning (3-4)
CEE 422: Construction Cost Analysis (3-4)
CEE 424: Sustainable Construction Methods (3-4)
CEE 525: Construction Case Studies (3-4)
CEE 598COL: Construction Optimization and Decision Making (4)

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Program URL: http://cee.illinois.edu/academics/graduate-programs/cee-online-program/cee-online-certificate-program