Civil Engineering Program Educational Objectives

Graduates of the Civil Engineering program at the University of Illinois at Chicago will establish careers in engineering, research and development, and/or management professions and be involved in professional societies. Graduates of the program are expected within a few years of graduation:

• To apply technical expertise, effective design skills, and sustainability principles to address evolving engineering challenges affecting a diverse society
• To be engaged in continuing education. Motivated graduates will have pursued or have well-formulated plans to pursue graduate education
• To effectively and ethically contribute as a member, manager, or leader of multidisciplinary teams through efficient communication of technical and nontechnical issues

A majority of those in the engineering profession will be licensed Professional Engineers within five years of graduation, and a majority of those practicing structural engineering will become licensed Structural Engineers within ten years.

Civil Engineering Student Outcomes

Graduates of the Civil Engineering Program will be able to:

• Understand contemporary issues
• Use the techniques, skills, and modern engineering tools necessary for engineering practice
• A majority of the graduates should pass the Fundamentals of Engineering Exam

Degree Program

• BS in Civil Engineering (http://catalog.uic.edu/ucat/colleges-depts/engineering/cme/bs-cive)

Minor

• Minor in Civil Engineering (http://catalog.uic.edu/ucat/colleges-depts/engineering/cme/minor-cive)
• Minor in Environmental Engineering (http://catalog.uic.edu/ucat/colleges-depts/engineering/cme/minor-environmental-engineering)
• Minor in Materials Engineering (http://catalog.uic.edu/ucat/colleges-depts/engineering/cme/minor-materials-engineering)