



## Master of Science Civil Engineering

School of Engineering

The civil engineering Master of Science program allows part-time and full-time students to pursue a graduate degree while gaining expertise in the field as full-time engineers or part-time interns respectively. This program introduces students to the skills and knowledge they need for professional advancement, prepares them to meet engineering education requirements established by the American Society of Civil Engineers, and is designed to improve their ability to pass the Practices and Principles of Engineering exam.

Four concentrations are available:

- Environmental/water resources
- Geotechnical
- Structural
- Transportation

Classes are held in the evenings (one evening per week per course) to accommodate working professionals. All faculty members hold a doctoral degree and are actively involved in state-of-the-art research projects. Most are licensed professional engineers who bring real-world experience into the classroom. Students learn and participate in research in modern facilities and network with other civil engineers in nearby St. Louis.

Find the job and the projects you want.

- Many civil engineering employers prefer those with a master's degree, and some require it.
- Civil engineers with graduate degrees earn more annually than those with undergraduate degrees.
- Larger and more challenging projects are more commonly managed by those with master's degrees.

Potential employers include consulting engineering companies, government agencies, industries or academia. With the right experience and advanced education, students can become self-employed consultants.

Admission Requirements

- Complete online graduate application with \$40 fee
- Submit all postsecondary academic transcripts
- Demonstrate successful completion of a bachelor's degree prior to enrollment
- Submission of GRE scores (optional), recommendation letters, and/or evidence of work experience is recommended for international students and applicants wanting to further support their application

### Learn More

- Program of Study
- Graduation Requirements
- Specializations
- Post-Baccalaureate Certificates



[sue.edu/grad/civil-engineering](https://sue.edu/grad/civil-engineering)