The engineering field is becoming more complex and the industry demands engineers who can help solve real-world challenges.

We develop innovative and versatile construction engineers.

Our graduates make a global impact.

Learn how CEM can help you develop skills to make a difference, build unique structures, and solve the most complex infrastructure challenges.

We offer students more than just an engineering degree.

We’re passionate about teaching, coaching, and mentoring students—so they excel academically and professionally.
We work directly with industry leaders to develop strong, versatile engineers.

The world is demanding innovative engineers who have the skills to manage people as well as the ability to design and manage projects.

This is why our curriculum is around 80% engineering and 20% management courses, and our classes are taught by industry experts who bring their own real-world experiences to the classroom.

In the very near future, you could be utilizing the latest cutting-edge tools to construct and deliver a:

- Skyscraper
- Football stadium
- Mixed-use economic development project
- Massive suspension bridge

You could even be managing a crew and coordinating site logistics renovating a hospital, or an office complex—or generating the plans for a real estate development project and overseeing the teams who build it.

CEM offers a unique opportunity to immediately put your skills to work in the real world.

Our engineering program will help you turn your passion for engineering and architecture into a career where your leadership, knowledge, and oversight influence every aspect of a construction project.

Small class sizes

This provides a unique opportunity to help each student achieve their version of success. And many participate in student organizations that strengthen their connections both on and off campus.

Innovative internships

Our three, required internships provide undergraduate students with professional experience before receiving their diplomas—setting them apart from their peers and providing valuable hands-on, real-world experience.

100% job placement

Because of our long-standing partnerships with global industry leaders, we are successful in placing new construction engineers into careers paths 100% of the time.

Lucrative career paths

Our graduates enjoy lucrative careers as general contractors, business owners, consultants, owner’s representatives, project engineers, and project managers, and work in industries including commercial, heavy construction, aviation, oil and gas, healthcare, energy, and just about everywhere else.

You will make a difference and solve the most complex infrastructure challenges.

CEM will help you turn your passion for architecture, engineering, and construction into a lucrative career. Learn how our industry partnerships, small class sizes, and innovative internships will help you achieve your version of success by contacting us today.