

What are our graduates saying about the program?



My degree enables me to bring in new energy, new construction management techniques and technology, as well as new building processes that ultimately keep the industry advancing. This allows me to support the community in many ways by essentially building critical infrastructure that society depends on.
Alexis Torres

Right away we were learning about the construction industry. That helped prepare me for my summer internship after my freshman year. Meeting other students, faculty and professionals in the construction industry, along with learning these new things, was when I realized I was in the right place.
Stettler Anderson



I knew that I did not want a typical desk job, so construction management gave me the option to have a job where I would only be at a desk half of my day depending on the phase of a project.
Brenna Windish

We built that.

Del E. Webb
School of Construction



ASU Ira A. Fulton Schools of Engineering
Arizona State University

Are there opportunities to connect with other students, faculty and industry?

There are a number of **active student organizations on campus that regularly host events**, professional development activities and even industry mixers. Active student clubs include: American Concrete Institute, Associated General Contractors, Advancing Women in Construction, Construction in Indian Country, Construction Management Association of America, International facility management association, Design-Build Institute of America, North American Society for Trenchless Technology and the American Society of Civil Engineers. We also have an honor society for construction/civil engineering majors, Chi Epsilon at ASU.

The Del E. Webb School of Construction has a strong bond with industry partners who work to create opportunities for our students. Our executive committee helps guide our program to ensure graduates are ready for industry careers. The Industry Partner Circle helps provide financial support to keep our program strong and one of the best in the nation.

School of Sustainable Engineering and the Built Environment
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The Del E. Webb School of Construction is housed in the **School of Sustainable Engineering and the Built Environment**, also known as SSEBE, one of the seven schools in the Ira A. Fulton Schools of Engineering. SSEBE is not only home to the construction management and technology and construction engineering programs, but also the civil engineering, environmental engineering, and sustainable engineering programs. This unique collaboration enables our faculty, students, alumni and industry partners to help address and solve issues related to the construction and sustainability of the built environment in our communities, both locally and globally.

Construction management and technology

Del E. Webb School of Construction

ASU Ira A. Fulton Schools of Engineering
Arizona State University

School of Sustainable Engineering and the Built Environment

ssebe.engineering.asu.edu/dewsc

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What is construction management and technology?

Construction management professionals combine knowledge of innovative technologies, construction principles and business management to lead a wide variety of construction projects, including **residential, commercial and industrial buildings, infrastructure such as roads and bridges and large complex facilities**. Our program teaches students to organize, lead and manage the building process. Today's construction executives carry large responsibilities and impact lives on a daily basis. As new technologies are introduced, the process of construction is changing rapidly, providing ever-expanding opportunities for construction managers.

What will I study?

Construction management and technology is 60% construction and 40% business-based. You will learn technical skills such as **math, cost estimating, project scheduling, contracts and surveying; computer skills** such as **building information modeling, blueprint reading** and relevant industry software; and essential people skills such as **problem-solving, collaboration, management and leadership**.

This program is accredited by both the **American Council of Construction Education** and the **Applied and Natural Science Commission of ABET**.

ACCE: www.acce-hq.org and ABET: www.abet.org

Are scholarships available?

We award students more than **\$250,000 annually in scholarships**. **Generally, students with a minimum cumulative GPA of 3.00 are eligible for a scholarship**. The average scholarship award is \$2,500 per academic year with awards as high as \$10,000.

Are there hands-on learning opportunities?

Students are required to complete **two summer internships** — field and managerial — which provide hands-on experience and a great opportunity for job placement. Many classes also include **site visits**, so students can see what they are learning about in action, including:

- Project managers who oversee projects.
- Estimators who help determine project costs.
- Planners and schedulers who set project timelines.
- Project engineers and superintendents for construction companies.
- Developers for large green building projects.
- Sales and marketing for suppliers, manufacturers and training companies.

Is construction management a good career for women?

Increasingly, women pursuing construction careers are in demand by construction companies. **The Del E. Webb School of Construction has a very successful mentoring program for female students, Advancing Women in Construction**, which pairs them with women in the construction industry who know what it takes to be successful. Find out more at awic.engineering.asu.edu.

What is the job outlook?

Our placement rate is **100 percent within the first six months following graduation**.



What resources and support are available to students in the program?

In addition to resources offered by ASU, the Ira A. Fulton Schools of Engineering hosts a number of tutoring centers open to students at all levels of their academic career. The Fulton Schools also has a **career center** that can help students craft winning resumes and connect students with internships or jobs.

The School of Sustainable Engineering and the Built Environment, in which the Del E. Webb School of Construction is located, also has its own team of academic advisors who **work with students one-on-one to help them achieve their educational goals**.

How can construction management students and graduates connect with indigenous communities?

Many **indigenous communities** have individualized laws, policies and regulations when it comes to construction projects and construction management occurring on their lands. ASU saw the need to bridge the gap between as many of these communities as possible, creating an entity called **Construction in Indian Country, or CIIC**. **The group is made up of leaders from Arizona, New Mexico, Nevada and Kansas Indian tribes** who work to provide the latest trends, policies and best practices to industry professionals around the country. Students have the opportunity to connect with this group through the CIIC annual conference and other events.

