



**A great building  
needs a solid  
foundation ...  
a great builder  
needs a solid  
education.**

Do you want to join one of the fastest-growing industries in the world? Would you like to build the homes, office buildings, highways, and bridges of the future? Draw your blueprint for a great career in our construction management program.

Build your foundation with studies in general science, business management, construction theory, and practical building applications. Use state-of-the-art computing facilities and laboratories, including our construction office simulation, model shop, masonry, soils, and concrete labs. Learn in—and from—our program’s newly remodeled home: the university’s engineering building has been recognized under the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) program for its sustainability features.

With more than 200 undergraduate majors, we are large enough to offer a wide array of courses, but small enough to know your name. You’ll work closely with professors who know the construction world from the inside: each of our seven full-time faculty members has more than twenty years of development, design, engineering, and/or construction experience. Three hold PhDs, two are registered engineers, and one is a registered architect. All have made personal commitments to undergraduate education.

Graduate prepared for professional decision-making, problem solving, leadership, and success.

*Degree Programs*

- Bachelor of Science in Construction Management
- Minor in Construction Management
- Minor in Construction Planning

**“When starting out in any career, getting ahead of the learning curve and becoming an effective manager can seem intimidating. This is especially true in construction, where a new manager will often have responsibility over a much more experienced labor force. Earning my degree in Construction Management from NAU, studying under field tested professors, gave me the confidence to enter the construction market as an effective manager—and to eventually start my own business.”**

David Carpenter, 2003 NAU CM Graduate  
Owner Hope Construction, general contracting and development company

*Career Opportunities*

- |                             |                                |
|-----------------------------|--------------------------------|
| Study to become a . . .     | Begin your career in a . . .   |
| Project manager             | Construction firm              |
| Project engineer            | Consulting engineering firm    |
| Estimator                   | Specialty contracting firm     |
| Construction superintendent | City or county planning agency |
| Field engineer              | Federal agency                 |
| Safety engineer             |                                |
| Purchasing agent            |                                |
| Building inspector          |                                |
| City planner                |                                |

## Explore Courses that Jump-start Your Career

### Every building starts with a picture

Long before the first nail is hammered, architects and designers produce visual representations of the work ahead. In our **Construction Graphics** course, learn the fundamentals of sketching, multi-view projection, pictorial drawings, architectural drawings, and work drawings. You'll also receive an introduction to computer graphics.

### The webs we weave

It may have started with a few cave dwellings and footpaths, but by pursuing a higher standard of living, we humans have remade the planet. In **Building the Human Environment** you will survey our species' efforts to construct living spaces, travel routes, and delivery systems for goods and services. You'll look at constructed shelter and infrastructure from global, regional, and personal perspectives.

### Writing for the building profession

A construction manager's desk duties include plenty of writing—letters, proposals, analyses, and reports are all in a day's work. In **Professional Writing for Project Managers** you will prepare for the writing demands of your career. You'll also study the legal requirements for document preparation, presentation, and preservation.

## Participate!

The **Construction Management Organization** is the umbrella construction management student group on campus. As a member, you will help coordinate the work of the various clubs, facilitate community service projects, and run the student golf tournament and senior banquets. Recently, construction management student volunteers have participated in Katrina cleanup in Mississippi, rebuilt homes on the Navajo reservation, poured concrete activity slabs at a local elementary school, and built shed-greenhouses for charitable organizations.

Learn more about construction and find support for your career by joining student chapters of the **Associated General Contractors of America**, the **National Association of Homebuilders**, and the **National Association of Women in Construction**.

**Sigma Lambda Chi**, the national honor society for construction education majors, recognizes outstanding students in the curriculum, provides community service, and seeks to further the profession through education.

## Experience the Work World

Make professional connections and gain real-world experience through internships and faculty research projects, in both the laboratory and the field.

## Study Abroad

Study for a summer, a semester, or an academic year in universities around the globe. The university has cooperative agreements with institutions in Australia, Germany, Ireland, and the United Kingdom. We provide international education opportunities to all academically qualified students. Start your travel planning with a visit to [nau.edu/international](http://nau.edu/international).

