



If you are interested in pursuing a construction management degree at ECU or would like more information, we encourage you to call, email or visit us online.

**Department of Construction Management**

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## BACHELOR OF SCIENCE IN Construction Management

Department of  
Construction Management  
College of Engineering  
and Technology

[www.ecu.edu/cet/construction](http://www.ecu.edu/cet/construction)



## Bachelor of Science in Construction Management (BSCM)

The construction management program at East Carolina University® is one of the largest construction management programs in the southeastern United States. We have highly qualified and experienced faculty representing the fields of architecture, construction management, civil engineering and mechanical engineering. For 35 years, this program has remained a stable foundation by providing students with the highest levels of education combined with field experience needed to excel in the 21st century. In addition to being the first accredited construction management program in North Carolina, it is also recognized as one of only 74 accredited construction programs in the country.

### Why Construction Management?

The objective of the construction management program is to provide students with knowledge and skills that are valued by the commercial, residential and infrastructure sectors of the construction industry. As construction managers and professionals, our graduates plan, organize and control projects of various types and sizes. Graduates of the program enjoy a high job placement rate and are equipped with the skills needed to adapt easily to changes in the industry.

### Program Mission

The Department of Construction Management offers a professional program of education that responds to the changing needs of the greater communities of eastern North Carolina, our state and the changing world through a scholarly approach of basic and applied research, quality

teaching and service in the field of construction.

We will achieve these goals in the following ways:

- Preparing students for success.
- Creating future leaders in society.
- Building construction knowledge in service to the profession and public.
- Promoting a sustainable environment for the safety and welfare of people.
- Fostering and sustaining a collegial environment where learning and sharing of ideas can occur.

### What Can I Do With a Bachelor of Science in Construction Management?

Construction management is a diverse discipline focused on delivering projects that comprise the world's built environment. In terms of dollar value output, the construction industry is one of the largest single production activities in the U.S. economy – accounting for almost 6% of the gross domestic product.

Our graduates have an average starting salary between \$50,000 and \$60,000. As of 2020, the median salary for construction managers is \$97,180. The Bureau of Labor Statistics projects employment of construction managers to grow 8% from 2019 to 2029 – a much faster rate than the average for all occupations.

Graduates with this degree are successful in many fields and careers, including the following:

- Project management
- Facilities and property management
- Estimating, scheduling and procurement
- Manufacturing, installation, repair and maintenance

## Curriculum

At ECU, all construction management students are given a solid base knowledge of key components of the construction industry. A series of core courses are offered in a face-to-face setting, covering the major construction sectors – commercial, residential and infrastructure.

**Commercial construction courses** are designed to prepare students to assume positions of responsibility within the commercial construction industry. The curriculum includes project-based information and commercial construction examples from industry leaders within the course content. Specific coursework includes planning and scheduling, estimating, codes, safety and ethics.

**Residential construction courses** provide students with additional knowledge specific to residential construction. Coursework highlights land development, design, residential construction management, marketing, cost analysis and customer service.

**Infrastructure construction courses** provide focused education in infrastructure construction such as highways, bridges, pipelines and other “heavy civil” construction projects. Specific coursework includes highway materials, plans and specifications, construction techniques and processes, and schedule management using critical path and linear scheduling techniques.

## Transfer Option

The Bachelor of Science in construction management AAS transfer option is a bachelor’s degree completion program for students who have completed a relevant technical degree at a community college. Students must submit transcripts demonstrating successful completion of an Associate in Applied Science degree from a North Carolina community college in one of the following areas:

1. Building Construction Technology (A35140)
2. Architectural Technology (A40100)
3. Civil Engineering Technology (A40140)
4. Construction Management Technology (A35190)
5. Sustainability Technologies (A40370)

This program allows students to complete the Bachelor of Science in construction management in as few as four semesters. The specific number of credits required to graduate will be determined on a case-by-case basis.

## Accreditation



The Department of Construction Management is accredited by the American Council for Construction Education (ACCE). ACCE is a leading global advocate of quality

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construction education programs and promotes, supports and accredits quality construction education programs.

## “Gold Standard” Residential Curriculum Resources



ECU’s bachelor’s degree in construction management meets the National

Housing Endowment’s Gold Standard Residential Curriculum. The “Gold Standard” curriculum resources were developed from a HELP grant given to the Department of Construction Management at East Carolina University. The information gained from this research is available to the public by contacting the Department of Construction Management.



## Faculty

Our faculty is well equipped with the knowledge and experience (both national and international) to impart high-quality education to our students. Various supplemental activities augment classroom instruction and enrich the learning experience of our students. We also offer study-abroad opportunities during the summer.

## Activities

Operating under the East Carolina Construction Association (ECCA) umbrella, student chapters of professional associations provide opportunities for developing leadership and planning skills. These student organizations include the following:

- Associated Builders and Contractors (ABC)
- Associated General Contractors (AGC)
- Construction Management Association of America (CMAA)
- National Association of Home Builders (NAHB)
- United States Green Building Council (USGBC)
- Women in Construction and Technology (WICAT)

Additionally, we host the Iota II Chapter of the Sigma Lambda Chi International Construction Honor Society. Students serve as officers and are responsible for the successful operation of each organization, with guidance from a faculty advisor. Various activities are planned within each organization, including site visits, national competitions and fundraising events. These activities allow students to interact with representatives from the construction industry personally and gain insight that confirms the lessons taught in class.

## Admissions

ECU admissions counselors are available to offer admission advice to interested students. Students may enter the construction management program as freshmen or transfer from another ECU institution or program.