Have you always enjoyed seeing things under construction? Have you wondered what it takes to manage a project? Do you enjoy being a part of a successful team? If so, then construction management might be just the career for you.

Construction managers work in tandem with architects and engineers to build and provide facilities for owners and end users. The field of construction management is responsible for the entire spectrum of facilities and structures required by people to live, work, and play. Construction managers have multiple career options to choose from that match their passion and talent.

East Carolina University is committed to equality of opportunity and does not discriminate against applicants, students, employees, or visitors based on race/ethnicity, color, creed, national origin, religion, sex, sexual orientation, age, veteran status, political affiliation, genetic information, or disability. East Carolina University is an equal opportunity/affirmative action university that accommodates the needs of individuals with disabilities.
Construction Management at ECU

The construction management (CM) program at ECU is the oldest program in North Carolina and is accredited by the American Council for Construction Education (ACCE). It enjoys an excellent reputation and high visibility—both regionally and internationally—among various prospective employers and students. The department takes pride in its strong reputation of a healthy student-faculty ratio and its relationship with industry partners. Students benefit from their close interaction with faculty and ongoing activities with industry sponsors and a strong alumni base. Graduates from the program enjoy a high placement rate and maintain a reputation of adapting well to industry needs and advancing in their professional careers.

Curriculum

Construction management is a diverse discipline focused on the delivery of projects that compose the world’s built environment. As construction managers, our graduates plan, organize, and control construction projects of various types and sizes. The major classifications of construction—commercial, residential, and infrastructure, as well as the associated specialties—differ markedly from one another. At ECU, these topics are covered through a series of core classes all construction management majors take in a face-to-face setting.

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 a specialization for students in the area of residential construction. Specific residential coursework highlights the areas of land development, design, residential construction methods, marketing, cost analysis, and customer service to prepare graduates for entry-level positions in the residential construction industry.

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 CPM and linear scheduling. Graduates learn the skills necessary to succeed in the infrastructure construction industry.

Scholarships

We offer a number of scholarships to our students through the generous support of our industry sponsors and alumni. Industry organizations also provide national scholarships.

Faculty

Our faculty is well-equipped with the knowledge and experience—both national and international—to impart a high-quality education to our students. Classroom instruction is augmented by laboratory assignments, field trips, internships, and the opportunity to study abroad.

Activities

Operating under the East Carolina Construction Association (ECCA) umbrella, various student chapters of professional associations are available in the department to provide opportunities for the development of leadership and planning skills. We currently have student chapters of the National Association of Home Builders (NAHB), Associated General Contractors (AGC), the United States Green Building Council (USGBC), and Women in Construction and Technology (WICAT). Additionally, we host the Iota II Chapter of the Construction Management Honor Society Sigma Lambda Chi. ECCA is led by student officers from each of the member organizations. Each organization is operated by the students with advice from a faculty advisor. The groups organize outings to industry settings, participate in national competitions, and hold fund raising functions such as the annual golf tournament. In each situation, the students are able to personally interact with representatives from the construction industry, gaining 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 ECU construction management program as freshmen or as transfer students from another institution or another program within ECU.

If you are interested in pursuing a construction management degree at ECU or would like more information, we encourage you to call 252-328-6490/6958, e-mail us at cmgtinfo@ecu.edu, or visit our website at www.ecu.edu/cet/construction.