Bachelor of Science in Construction Management
College of Engineering & Technology / Department of Construction Management

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

The major classifications of construction differ markedly from one another: residential, commercial, industrial, and infrastructure, as well as specialties such as electrical, mechanical, framing, excavation, and roofing. Construction management is the study of how projects are conceived, planned, designed, and built; the types of materials and methods used; techniques for estimating the cost of construction; design and contract law; construction accounting; oral and written communications; safety requirements; project planning and project control. At ECU, these topics are covered through a series of core courses all construction management students take.

Graduates of the Construction Management program enter into a variety of exciting careers. Construction is one of the country’s largest industries employing over six million people. Jobs are available in both the public and private sectors; at government agencies, private corporations, general contractors, specialty contractors, homebuilders, consulting firms, real estate developers, and construction material suppliers.

The following professional titles are representative of the positions our graduates hold: Field Engineer, Project Coordinator, Estimator, Project Engineer, Assistant Project Manager, Site Supervisor, Superintendent, Field Project Manager, Field Tech Engineer, Scheduler, General Assistant, Construction Control Representative, Quality Control Engineer, Operations Manager, and Field Construction Manager.

Our BS in Construction Management has been continuously accredited by the American Council for Construction Education (ACCE) since 1994; one of only 76 accredited programs in the country.

Visit our Construction Management website for more information. To inquire about ECU admission, tuition, financial aid, housing, and campus tours, please visit ECU’s website at www.ecu.edu.

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