WHY CONSTRUCTION ENGINEERING?

- 12:1 student faculty ratio
- Student-focused learning environment
- Cutting-edge course curriculum
- Preparation of graduates for registration as Professional Engineer
- Exciting career opportunities across diverse construction job market
- Highly supportive faculty mentors, with open-door policy
- School of Engineering top 25 ranking in US News & World Report

Contact: Dr. William J. Davis, PE
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Apply at www.citadel.edu/admissions
PROGRAM OBJECTIVES

Provide an engaging curriculum in construction engineering emphasizing ethical and judicious application of science, mathematics and engineering principles needed to solve complex and technology-advanced problems facing the construction industry.

Prepare students for challenging professional careers through a program of study focusing on resource estimating, scheduling, management, construction methods, and equipment optimization needed to deliver and lead successful construction projects.

Preparation of graduates who are self-directed, life-long learners with skills needed for sustainable success in the rapidly advancing field of construction engineering.

CURRICULUM OVERVIEW

17 courses in Construction Engineering
7 courses in Civil Engineering
3 courses in Business
7 courses in Math and Science
9 core curriculum courses
and a Fundamentals of Engineering Exam Preparatory Course

CAREER PATHS

Site Engineer
Project Engineer
Design Engineer
Management Roles

“I am very happy I went through the rigorous program because it prepared me well for the work that was to come.”

Joe BAKER, PE, RBEC, RRO, CDT ’10
WM Building Envelope Consultants, LLC

“There’s a sense of fulfillment.”

James JENNINGS ‘20
Intern at Hill Construction

“This global approach allows our graduates to be competitive in the marketplace, and valuable assets to their employers.”

Ray NICKELSON ’10
Holder Construction Company