



MASTER OF SCIENCE IN CIVIL ENGINEERING



NORTH CAROLINA A&T STATE UNIVERSITY SCHOOL OF GRADUATE STUDIES



RESEARCH AREAS

- Water quality modeling
- Energy measurement and verification
- Ultra high strength concrete
- Sustainable pavement design
- Remote sensing, GPS and GIS

EMPLOYMENT OPPORTUNITIES

Graduates of the program find employment in private consulting firms, government agencies and large multinational firms such as Army Corps of Engineers, Bechtel, CDM, Clark, Duke Energy, Progress Energy, Dominion Resources, Turner Construction, and Department of Transportation. Many of our graduates go on to pursue doctoral work at prestigious research universities such as Georgia Tech, Illinois and Penn State University.

The Master of Science in Civil Engineering prepares students for employment in consulting firms and government agencies in areas such as Environment and Energy, Water Resources, Structures, Transportation and Bio-based Construction Materials.

RESEARCH LABORATORIES AND CENTERS

- Structures Laboratory
- Environmental Laboratory
- Asphalt Laboratory
- Construction Materials Laboratory
- Center for Energy Research and Training
- Energy Laboratory

FUNDING OPPORTUNITIES

Faculty in the Civil and Architectural Engineering department have a number of research projects funded by NSF, DOE, Army Corps of Engineers, DHS, DTRA, DOT and NC State Energy Department. In addition to tuition remission, students may receive teaching and research assistantships. A limited number of fellowships are also available. Financial aid is based on merit and availability of funds.

ADMISSION

For Admission requirements, please visit the Graduate School website.

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