The Master of Science in Technology Management with the Professional Science Master’s (PSM) concentration in Construction Science and Management is designed to meet the growing demand for well-trained practitioners in the construction industry. The program equips graduates with strong technical and analytic skills as well as management and professional preparation essential for today’s global competitiveness. Employment opportunities include but are not limited to Project Engineering, Construction Project Management, Scheduling, Estimating and Project Controls. The curriculum is designed with input from the industry advisory board.

**ADMISSION REQUIREMENTS**
- Meet the university general admission requirements.
- Bachelor’s degree in construction-related disciplines (Architecture, Architectural Engineering, Building Construction, Construction Management, Civil Engineering, and Geomatics). Other disciplines may be considered based on individual review.
- Cumulative GPA of 3.0 or better on a 4.0 scale for unconditional admission.
- Applicants with less than a cumulative GPA of 3.0 may be admitted into the program conditionally based on a review of their application materials.

**DEGREE REQUIREMENTS**
The program requires 30 credit hours of coursework including an applied project or industrial experience as the culminating experience for graduation. The program is available both online and face-to-face.

**MSTM Core**
**9 Credit Hours**
- Statistics and Probability (3 credits)
- Research Methods (3 credits)
- Enterprise Resource Planning Systems (3 credits)

**REQUIRED DISCIPLINARY COURSES**
**12 Credit Hours**
- CM 679 Environmental Issues in Construction Management (3 credits)
- CM 708 Construction Cost Estimating & Project Controls (3 credits)
- CM 710 Advanced Construction Practices & Organization (3 credits)
- LAND 682 Sustainable Development and Construction (3 credits)

**BUSINESS/MANAGEMENT ELECTIVES**
**6 Credit Hours**
- CM 692 Project Management (3 credits)
- CM 781 Risk Management in Construction (3 credits)
- CM 786 Construction Trends and Analysis (3 credits)

**APPLIED PROJECT OR INDUSTRIAL EXPERIENCE**
**3 Credit Hours**

**FURTHER INQUIRIES:**
**DR. MUSIBAU SHOFOLUWE**
**GRADUATE COORDINATOR**
(336) 285 - 3130
www.ncat.edu/academics/schools-colleges1/sot/grad