

CONSTRUCTION TECHNOLOGY - CONSTRUCTION MANAGEMENT OPTION

ASSOCIATE IN APPLIED SCIENCE (87 CREDIT HOURS)

The need for construction managers continues to grow due to the ongoing expansion of construction activity at the state and national levels. Population and business growth will result in the construction of new residences, office buildings, retail outlets, hospitals, schools, infrastructure, restaurants, and other structures over the coming decade.

The entry-level salaries for OSUIT grads typically start in the upper \$40Ks, and some start as high as \$55,000 a year. It is also common for new hires to receive a signing bonus, moving allowance, and benefits.

Current students and alums agree on the quality of the program. Program graduate Brian Kizzia states, "I don't think my company would ever have even looked at me as a project manager if I hadn't gotten this degree. You're not going to learn everything for your job while in college, but it teaches you how to learn, and it shows your employer that you're committed."

Adam Jobe, another program graduate, says, "My CareerTech instructor saw that I was kind of a leader in the class. He said, 'I think you'll make a good supervisor one day. I think you have the skills.' I didn't have any idea of going to college, but he encouraged me and told me about the Construction Management program here."

The ideal recruit has a good work ethic, is a hands-on learner and a problem solver, and has good people skills. A construction background and a minority or female status are pluses. Graduates from the Construction Management program begin careers in the industry as entry-level managers and can expect opportunities with general contractors, subcontractors, material suppliers, or other industry-related businesses. The degree program emphasizes supervisory, administrative, and management responsibilities coupled with technical hands-on knowledge.

Graduates can qualify for positions such as office engineer, field engineer, safety engineer, assistant superintendent, project engineer, supervisor, estimator, scheduler, expeditor, inspector, or independent contractor.

Fast Facts:

- Future employment of construction managers is expected to remain strong.
- The 2019 national median annual salary for construction managers was \$95,260, with a job outlook projected to grow by 10% from 2018 to 2028 (US Department of Labor).
- Great hands-on labs and real-life situations are integrated into each course.
- The program includes two paid internships where students gain real-world experience.

This program of study requires special program fees beyond OSUIT's current tuition and mandatory fees.

Enrollment in internships requires department approval and a minimum overall (retention/graduation) 2.5 GPA.

For more detailed information regarding OSUIT's Construction Management program – including the required tool list – please contact a program advisor at 918-293-5150 or visit osuit.edu/constructionmanagement.

PROGRAM REQUIREMENTS: 62 CREDIT HOURS

CONSTRUCTION TECHNOLOGIES CORE (30 CREDIT HOURS)

CNS 1113 Construction Materials & Procedures
 CNS 1123 Field Engineering I
 CNS 1213 Construction Safety OSHA 30 Hour
 CNS 1263 Construction Blueprints & Specifications
 CNS 2413 Mechanical Systems
 CNS 2806 Construction Internship ^[P]
 CNS 2906 Construction Internship ^[P]

Approved Technical Elective (3 credit hours)

Selected from technical courses not utilized to meet other program requirements, as approved by the program advisor.

CONSTRUCTION MANAGEMENT OPTION (32 CREDIT HOURS)

BLD 2303 Estimating II ^[P]
 BLD 2503 Wall & Roof Systems ^[P]
 BLD 2513 Interior Finishes & Specialties ^[P]
 CNS 1223 Field Engineering II ^[P]
 CNS 1303 Estimating I ^[P]
 CNS 2123 Soils in Construction ^[P]
 CNS 2403 Project Scheduling ^[P]
 CNS 2432 Construction Documents & Shop Drawing Review ^[P]
 CNS 2543 Concrete Construction ^[P]
 CNS 2683 Construction Management Capstone Experience ^[P]
 CNS 2693 Principles of Construction Management ^[P]

TECHNICAL SUPPORT COURSES: 6 CREDIT HOURS

COMMUNICATIONS (3 CREDIT HOURS)

SPCH 1113 Introduction to Speech Communications *or*
 SPCH 2313 Small Group Communications

COMPUTER LITERACY (3 CREDIT HOURS)

CS 1013 Computer Literacy & Applications

GENERAL EDUCATION REQUIREMENTS: 18 CREDIT HOURS

AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)

HIST 1483 US History to 1865 *or*
 HIST 1493 US History since 1865
 POLS 1113 US Government

COMMUNICATIONS (6 CREDIT HOURS)

Select from courses listed below or others as approved by program advisor.

ENGL 1113 Freshman Composition I *and*
 ENGL 1213 Freshman Composition II ^[P] *or*
 ENGL 1033 Technical Writing I *and*
 ENGL 2033 Technical Writing II ^[P]

MATHEMATICS (6 CREDIT HOURS)

MATH 1513 Pre-Calculus (A)
 MATH 1613 Trigonometry ^[P] (A)

INTERDEPARTMENTAL REQUIREMENTS: 1 CREDIT HOUR

ORIENTATION (1 CREDIT HOUR)

ORIE 1011 College Strategies