

CONSTRUCTION MANAGEMENT

The *Bachelor of Science* degree in Construction Management (CM) is a comprehensive five year cooperative education program which is aimed at developing project managers who have a strong understanding of management principles and application to today’s complex construction projects. The curriculum is based on a DESIGN-CONSTRUCTION-MAINTAIN continuum. The program is accredited by the American Council on Construction Education (ACCE).

Upon completion of the degree program, students would have acquired skills in communication, problem solving, planning, control and resource management. Other support knowledge acquired in the degree program include constructability, contracts, finance, safety and the design of construction operations. A unique component of the construction management degree is the co-op work experience. This program places the student in a rewarding, paying job for six quarters between the freshman and senior years. A dual degree capability exists in the Department of Construction Science. In six years a student may achieve *Bachelor of Science* degrees in **both** Architectural Engineering Technology and Construction Management.

Students who only intend to acquire the technical skills required in construction technology, may acquire, after eight quarters in the program, an *Associate of Science* degree in Civil and Construction Engineering Technology. The Civil and Construction Engineering Technology degree is accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology. This associate degree prepares students to work in the production aspect of construction projects. Typically, the students have skills in surveying, estimating, computer-aided drafting, material testing and building inspection. Two quarters of cooperative education are required before receiving this degree.

ASSOCIATE DEGREE GRADUATES

| | |
|---------------------------------------|-----|
| Total number of graduates | 24 |
| Employed Relevant | 2 |
| Employed Non-relevant | 0 |
| Continuing Education | 22 |
| Entering Military Service | 0 |
| Plans Unstructured | 0 |
| Seeking Employment | 0 |
| Declined to Provide Information | 0 |
| Average yearly salary | N/A |

RELEVANT EMPLOYERS

Bray Arnsperger Excavating
Hensel Phelps Construction Co.

POSITIONS

Estimator
Field Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, CEAS - Applied Science
UC, College of Business

MAJORS

BS-AET(4)
BS-CM (17)
BA-Operations Management

CONSTRUCTION MANAGEMENT

BACHELOR DEGREE GRADUATES

| | |
|---------------------------------------|----------|
| Total number of graduates | 38 |
| Employed Relevant | 34 |
| Employed Non-relevant | 0 |
| Continuing Education | 2 |
| Entering Military Service | 0 |
| Plans Unstructured | 2 |
| Seeking Employment | 0 |
| Declined to Provide Information | 0 |
| Average yearly salary | \$49,407 |

RELEVANT EMPLOYERS

Baker Concrete Construction
Bray - Arnsperger Excavating
Buffalo Rings and Wings
Danis Building Construction Company
Gilbane
Helix Electric
Hensel Phelps Construction Co.
Macy's
Marathon Petroleum Co.
Messer Construction
Miller-Valentine Commercial Construction

Moss & Associates
Oswald Company, Inc.
RLE
Schumacher Dugan
Self-employed

Skyline Steel, Inc.
TCM & Associates
Turner

Universal Contracting
Whiting-Turner
Winter Companies

POSITIONS

Field Engineer
Assistant Project Manager
Project Manager
Project Engineer (2)
Office Engineer
Project Engineer
Field/Office Engineer
Construction Coordinator
Project Controls Specialist
Project Engineer (3)
Assistant Project Manager
Assistant Construction Manager
Project Engineer
Project Engineer
Assistant Superintendent
Project Engineer
Owner
President
Project Manager
CEO
Field Engineer (3)
Project Engineer (3)
Unknown
Assistant Project Manager
Project Engineer
Office Engineer
Project Engineer

CONTINUING EDUCATION INSTITUTIONS

UC, College of Law
Undecided

MAJORS

JD-Law
JD-Law