

# ARCHITECTURAL ENGINEERING TECHNOLOGY

Architectural Engineering Technology (AET) program synthesizes the technical, functional and form elements of building construction. The underlying philosophy of the program is to create production oriented graduates who can work with architects and their supporting engineering staffs of structural, mechanical, and electrical engineers. The academic thrust of the program is applied technology - how to produce the job. Emphasis is always on the integration of disciplines and the professional communication of decisions.

The Architectural Engineering Technology *Bachelor of Science* degree is ABET accredited. This allows a graduate to pursue registration as a professional engineer. If a student is interested in pursuing registration as a professional architect, a professional degree will be required. This professional degree is usually earned as a Masters at an accredited school of architecture.

An important component of the Architectural Engineering Technology degree is the co-op work experience. This program places the student in a paying job for six quarters between the freshman and senior years. This co-op component requires five years to earn a baccalaureate degree.

For those who are interested in careers in the residential design market, the Architectural Technology program may be adequate. This program leads to an *Associate of Science* degree. Two quarters of co-op and six quarters of academics are required for this degree. Graduation would occur in either August or December.

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.

## ASSOCIATE DEGREE GRADUATES

Total number of graduates .....	4
Employed Relevant .....	0
Employed Non-relevant .....	0
Continuing Education .....	4
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

### CONTINUING EDUCATION INSTITUTIONS

UC, College of Arts and Sciences

### MAJORS

BS-Construction Management (2)

BS-Architectural Engineering Tech. (2)

## ARCHITECTURAL ENGINEERING TECHNOLOGY

### BACHELOR DEGREE GRADUATES

Total number of graduates .....	19
Employed Relevant .....	14
Employed Non-relevant .....	0
Continuing Education .....	2
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	3
Declined to Provide Information .....	0
Average yearly salary .....	\$40,250

#### RELEVANT EMPLOYERS

Architects Plus  
 Browning Day Mullins Dierdorf Architects  
 Burgess & Niple  
 CDS Associates  
 Champlin/Haupt Architects  
 Cole + Russell Architects  
 Construction Process Solution  
 CUC  
 FRCH Design Worldwide  
 Hixson  
 Jedson Engineering, Inc.  
 PE Services  
 Rick Swisher Architect  
 Turner

#### POSITIONS

Project Designer  
 Graduate Architect  
 Architectural Designer  
 Architectural Support  
 Structural Document Specialist  
 Project Associate  
 Construction Consultant  
 Architectural Designer  
 Project Coordinator  
 Architecture Department  
 CSA Engineer  
 Plumbing Engineering  
 Full-time Position  
 Project Engineer

#### CONTINUING EDUCATION INSTITUTIONS

Boston Architectural College  
 University of Michigan

#### MAJORS

Masters of Architecture  
 Masters of Architecture