

**UNIVERSITY OF CINCINNATI, COLLEGE OF APPLIED SCIENCE**  
**OFFICE OF CAREER PLACEMENT**  
**2007 GRADUATE REPORT**

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### CONTACT INFORMATION

#### EMPLOYER CONTACT

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#### STUDENT ADMISSION CONTACT

Office of Admissions  
 University of Cincinnati  
 340 University Pavilion  
 PO Box 210091  
 Cincinnati, OH 45221-0091  
 Phone: (513) 556-1100  
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<http://www.uc.edu/future/>







## **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 .....	0
Employed Relevant .....	0
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

## ARCHITECTURAL ENGINEERING TECHNOLOGY

### BACHELOR DEGREE GRADUATES

Total number of graduates .....	15
Employed Relevant .....	11
Employed Non-relevant .....	0
Continuing Education .....	2
Entering Military Service .....	0
Plans Unstructured .....	1
Seeking Employment .....	1
Declined to Provide Information .....	0
Average yearly salary .....	\$38,163

#### RELEVANT EMPLOYERS

Brown and Bills Architects  
 Burgess + Niple, Inc.  
 DNK Architects  
 FRCH (3)

K4 Architecture  
 KTDesign Group  
 Richard Fleischman + Partners Architects, Inc.  
 Tilsley and Associates Architects  
 Turner Construction

#### POSITIONS

Project Manager  
 Planning and Design  
 Architect  
 Project Coordinator  
 Job Captain  
 Professional  
 Architectural Intern  
 Project Coordinator  
 Draftsman  
 Architectural Associate/Designer  
 Field Engineer

#### NON-RELEVANT EMPLOYERS

Fidelity Investments

#### POSITIONS

401 (K) Plan & Non-qualified  
 Retirement Plan Specialist

#### CONTINUING EDUCATION INSTITUTIONS

UC, College of Arts and Sciences  
 UC, DAAP

#### MAJORS

BS-Construction Management  
 MA-Architecture

# **BUSINESS MANAGEMENT TECHNOLOGY**

This career-oriented associate degree program is designed to prepare students for supervisory and administrative positions at the entry and mid-management levels in various areas of business and industry. The program offers preparation for initial positions in accounting, financial services, and marketing and undertakes to provide skills and attitudes conducive to advancement. It may also be considered an exploratory program to awaken the student’s interest in some area of business in which he/she may later specialize.

Many opportunities are available to graduates of this program. Career options available vary according to interests, needs, and abilities.

## **ASSOCIATE DEGREE GRADUATES**

Total number of graduates .....	5
Employed Relevant .....	1
Employed Non-relevant .....	1
Continuing Education .....	3
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

### **RELEVANT EMPLOYERS**

Heids Bowling Lanes

### **POSITIONS**

Night Manager

### **NON-RELEVANT EMPLOYERS**

OneStop Entertainment

### **POSITIONS**

Owner

### **CONTINUING EDUCATION INSTITUTIONS**

Aveda Fredric’s Institute

UC, Clermont College

UC, College of Arts and Sciences

### **MAJORS**

Cosmetology

Undecided

BA-Organizational Leadership

# CHEMICAL TECHNOLOGY

The Chemical Technology Program is focused on career options in chemistry-based fields of interest. The emphasis throughout the curriculum is on chemical analysis, both qualitative and quantitative methods. Students receive instruction and practice in a continuum across sample preparation, wet chemical methods, chemical instrumentation, and instrumental methods of chemical analysis. The bachelor program requires mandatory, six quarters of cooperative work and the associate program requires two. This experience enhances students' maturity and work ethic, and broadens and sharpens their laboratory skills. It also familiarizes them with the culture of industry as compared to that in school.

The bachelor's degree also provides a good background for advanced study in such fields as biochemistry, botany, business management, chemical engineering, dentistry, forensic chemistry, geochemistry, geology, medicinal chemistry, medicine, metallurgy, microbiology, museum science, oceanography, patent law, pharmacology, toxicology, veterinary medicine and zoology.

## ASSOCIATE DEGREE GRADUATES

Total number of graduates .....	3
Employed Relevant .....	1
Employed Non-relevant .....	0
Continuing Education .....	2
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

### RELEVANT EMPLOYERS

Shepherd Chemical

### POSITIONS

Lab Technician

### CONTINUING EDUCATION INSTITUTIONS

Ohio State University

UC, College of Applied Science

### MAJORS

BA-Chemistry

BS-Chemical Technology

## CHEMICAL TECHNOLOGY (Con't)

### BACHELOR DEGREE GRADUATES

Total number of graduates .....	5
Employed Relevant .....	4
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	1
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	\$39,375

#### RELEVANT EMPLOYERS

Barrett Paving Materials  
 International Paper  
 PPG Industries  
 Sun Chemical

#### POSITIONS

Laboratory Engineer  
 Analytical Technician  
 Lab Technician  
 Lab Technician

# COMPUTER ENGINEERING TECHNOLOGY

The Bachelor of Science in Computer Engineering Technology program integrates elements of both computer technology and electrical engineering technology. It is this combination that sets it apart from programs in computer science. Each lecture course has an accompanying laboratory in order to give students hands-on experience. The emphasis on the practical sets the program apart from one in computer engineering.

The program incorporates computer skills, including programming, knowledge of operating systems, networking, application and troubleshooting. It emphasizes knowledge of electrical electronic principles required to understand hardware applications. Communication skills are also stressed. A capstone experience is required of each student in the form of a Senior Design project.

## **BACHELOR DEGREE GRADUATES**

Total number of graduates .....	10
Employed Relevant .....	8
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	2
Declined to Provide Information .....	0
Average yearly salary .....	\$49,640

### **RELEVANT EMPLOYERS**

Alexander & Associates  
AOL Time Warner  
Infimatic LLC of MAG-IAS Group (2)  
  
ITI  
London Software Company  
Ultimate Insurance Resource  
Valcom

### **POSITIONS**

Power Controls  
Technical Security Engineer  
Software Engineer  
Unknown  
Systems Support  
Unknown  
System Administrator/Programmer  
Contract Position

## **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 .....	31
Employed Relevant .....	4
Employed Non-relevant .....	0
Continuing Education .....	27
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

#### **RELEVANT EMPLOYERS**

Barrett Paving Materials  
Dolibda Construction  
Peck Hannaford & Briggs  
Turner Construction

#### **POSITIONS**

Quality Control  
Carpenter  
Project Manager  
Field Engineer

#### **CONTINUING EDUCATION INSTITUTIONS**

Ohio State University  
UC, College of Applied Science

#### **MAJORS**

BA-Economics  
BS-CM (26)

# CONSTRUCTION MANAGEMENT

## BACHELOR DEGREE GRADUATES

Total number of graduates .....	28
Employed Relevant .....	25
Employed Non-relevant .....	1
Continuing Education .....	1
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	1
Declined to Provide Information .....	0
Average yearly salary .....	\$47,409

### RELEVANT EMPLOYERS

Balfour Beatty  
Bovis Lend Lease (4)  
  
Bray-Arnspenger Excavating, Inc.  
Danis Building Construction  
Dugan & Meyers  
Holden Excavating  
John R. Jurgensen Co. (2)  
  
Kroger  
Messer Construction (2)  
Miller Valentine Group  
Moss & Associates (2)  
Paul Hemmer Companies  
Quandel (2)  
Skanska USA Building, Inc.  
Turner Construction (4)

### POSITIONS

Project Engineer Field  
Assistant Project Engineer  
Project Engineer/Field Engineer  
Field Engineer  
Field Engineer  
Project Manager  
Project Engineer  
Project Engineer  
Estimator/Project Manager  
Project Manager/Estimator  
Project Manager  
Unknown  
Project Engineer (2)  
Assistant Construction Manager  
Project Engineer (2)  
Project Manager  
Project Engineer (2)  
Assistant Project Engineer  
Field Engineer (4)

### NON-RELEVANT EMPLOYERS

Dayton Freight Lines

### POSITIONS

Management Trainee

### CONTINUING EDUCATION INSTITUTIONS

UC, College of Engineering

### MAJORS

BS-Civil Engineering

## CULINARY ARTS & SCIENCE

The University of Cincinnati’s College of Applied Science (CAS) and Cincinnati State Technical and Community College offer a new baccalaureate degree in Culinary Arts and Science. This unique dual enrollment program has students spending their first two years at Cincinnati State and then completing their bachelor’s degree at UC. This is the first culinary program of its kind in Ohio and only the third in the U.S.

This arrangement provides students with a seamless pathway to completing a bachelor’s degree that begins as a student enters the program at Cincinnati State and continues through to degree completion at the University of Cincinnati.

The new program immerses students in the culinary arts and then broadens their education in the science of food. The culinary arts features the creativity exhibited by a chef in completing a meal. This is the focus for students at Cincinnati State where students complete the initial two years and earn an associate degree. Then, students shift to UC to complete the baccalaureate program focusing on the science of food, its components and how they react to heat, cooling, storage and other variables.

Those enrolled in the program are considered students of both UC and Cincinnati State. Even while working toward an associate’s degree at Cincinnati State, students are able to live in UC residence halls and participate in activities open to UC students.

### **BACHELOR DEGREE GRADUATES**

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

### **RELEVANT EMPLOYERS**

Heinz  
Miami University

### **POSITIONS**

Unknown  
Exec Chef of Culinary Operations

# ELECTRICAL ENGINEERING TECHNOLOGY

The Bachelor curriculum supports advanced technical education needs, including factory automation of regional industries. The program is structured to develop expertise in five discipline areas of computer applications, process control, instrumentation design, electrical power distribution and data communications. The Associate degree program provides a strong foundation in mathematics, science, and fundamental electrical subjects with specialization in electronic devices, circuits, and power apparatus. Emphasis is on digital electronics with one-third of the contact hours involved in laboratory practice.

## **ASSOCIATE DEGREE GRADUATES**

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

### **RELEVANT EMPLOYERS**

Instant Tax Service  
Machine Drive Company

### **POSITIONS**

Network Admin/Cable Tech Head  
Unknown

## **BACHELOR DEGREE GRADUATES**

Total number of graduates .....	9
Employed Relevant .....	8
Employed Non-relevant .....	0
Continuing Education .....	1
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	\$48,006

### **RELEVANT EMPLOYERS**

Alexander and Associates, Inc. (3)  
  
Flight Safety International  
ITT Aerospace  
Mobilcomm  
Sargent & Lundy  
SEC-TRON Inc.

### **POSITIONS**

Electrical Design Engineer  
Engineer  
Design Engineer  
Senior Flight Sim Tech  
Hardware Engineer  
Field Service Engineer  
Associate I  
Project Manager

### **CONTINUING EDUCATION INSTITUTIONS**

Xavier University

### **MAJORS**

MBA-Executive

# **HORTICULTURE**

An art as old as the Garden of Eden and a science as new as tomorrow, horticulture deals with the development, growth, distribution, and utilization of fruits, vegetables, and ornamental plants. Horticulture is a hobby to some and a profession to others. It enriches our lives with nutritious, flavorsome foods and the aesthetics and utility of ornamental plants. In the Horticulture program you will learn the relationships between horticulture and natural, ecological processes, and develop a responsible horticultural approach toward the environment.

Courses in the curriculum have been partitioned into groups of similar courses called clusters. Requirements for the Bachelor of Science in Horticulture (Scientific Track or Business Track) are listed below.

Career opportunities within the Horticulture/Green Industry are excellent. In particular, the degree can lead to positions in the environment, landscape, and lawn care fields, as well as within education and government. The baccalaureate degree provides opportunities for further career advancement and personal satisfaction.

## **BACHELOR DEGREE GRADUATES**

Total number of graduates .....	3
Employed Relevant .....	3
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

### **RELEVANT-EMPLOYERS**

Hyde Park Landscape  
 Kenton County Cooperative Extension Service  
 Legendary Run Golf Course

### **POSITIONS**

Landscape Designer  
 Horticulture Technician  
 Assistant Superintendent

# **INFORMATION TECHNOLOGY**

Information Technology (IT) in its broadest sense encompasses all aspects of computing technology. IT, as an academic discipline, focuses on meeting the needs of users within an organizational and societal context through the selection, creation, application, integration and administration of computing technologies. Information Technology is an academic discipline distinct from computer engineering, computer science and management information systems. IT encompasses software engineering and development, computer networking and communications, Web technologies, computer security, database management, and digital media technologies. The IT professional is hired by organizations of all sizes in all industries. Students will receive a broad education across the IT spectrum as well as technical specialization in the areas of their choice.

The IT degree at the College of Applied Science offers a Bachelor and Associate degree option in both the day and evening schedules. Students will choose a primary track specialization within IT (Software Development, Networking, or Web Technologies) and BS students will also choose a secondary track specialization (Software Development, Networking, Web Technologies, Database or Digital Media). Co-op experience is a vital part of the IT curriculum; all students will work as a student professional in alternating quarters starting in their second year of study. BS students will co-op five quarters and AS students two quarters. In addition to co-op, students at the College of Applied Science learn by experience through the integration of intensive, hands-on activities built into the courses and through the Senior Design project completed in the final year of study.

## **ASSOCIATE DEGREE GRADUATES**

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

### **RELEVANT EMPLOYERS**

The Christ Hospital  
 University of Cincinnati  
 Unknown  
 Valcom (Duke Energy)

### **POSITIONS**

System Administrator  
 IT Analyst  
 Unknown  
 UNIX Administration

**INFORMATION TECHNOLOGY (Con't)**

**BACHELOR DEGREE GRADUATES**

Total number of graduates .....	30
Employed Relevant .....	28
Employed Non-relevant .....	1
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	1
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	\$43,229

**RELEVANT EMPLOYERS**

Auglaize County Neil Armstrong Airport  
 Bent LLC  
 BGI Temporary Services  
 Cincy Web Design  
 Citigroup (2)

Computer Science  
 ESPN  
 Fifth Third Bank  
 FTJ Fund Choice  
 General Electric (2)  
 Gleason M&M Precision  
 Kendle International  
 Lucrum, Inc  
 National City  
 PEDCO E & A  
 Rite Track Equipment  
 Robert Half Technology  
 SAEC  
 Sibco Building Products  
 TEKSystems  
 The Kroger Company  
 Truck Cab MFG  
 University of Cincinnati (2)  
 Wells Fargo  
 Wyoming High School

**POSITIONS**

Manager  
 Director of Development/Principal  
 Contractor-UC, UCIT  
 Developer/Designer  
 IT Security Analyst  
 Analyst for Information Security  
 Customer Support Associate/SR  
 Full-time Position  
 Help Desk Technician  
 Application Developer  
 Info Mgmt Leadership Prog (2)  
 Software Engineering Technician  
 Test Analyst  
 Solutions Developer  
 Project Manager  
 Full-time Position  
 IT Assistant  
 Contractor  
 Software Developer  
 System Administrator  
 Contractor  
 Integration Analyst  
 Unknown  
 Equipment Application Specialist  
 Applications Analyst  
 Leadership Development Program  
 Building Technology Manager

**NON-RELEVANT EMPLOYERS**

Microcenter

**POSITIONS**

Sales

## PREVIOUS MAJORS FROM THE IT DEPARTMENT

When the Information Technology degree was created, the IT Department at the College of Applied Science stopped accepting students into the following majors: Computer Science Technology, Computer Technology, Information Engineering Technology, and Information Technology-Business or Technical Track. Students were given the option to transfer to this new major or complete their current major subject to graduation deadlines. Listed below is the graduate information from students electing to remain in their original majors.

### COMPUTER SCIENCE TECHNOLOGY

#### BACHELOR DEGREE GRADUATES

Total number of graduates .....	1
Employed Relevant .....	1
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

#### RELEVANT EMPLOYERS

Signalysis

#### POSITIONS

Software Developer

### COMPUTER TECHNOLOGY

#### ASSOCIATE DEGREE GRADUATES

Total number of graduates .....	1
Employed Relevant .....	0
Employed Non-relevant .....	0
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	1
Declined to Provide Information .....	0
Average yearly salary .....	N/A

**INFORMATION ENGINEERING TECHNOLOGY**

**BACHELOR DEGREE GRADUATES**

Total number of graduates .....	11
Employed Relevant .....	9
Employed Non-relevant .....	1
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	1
Declined to Provide Information .....	0
Average yearly salary .....	\$43,667

**RELEVANT EMPLOYERS**

Hixson  
 Jenzabar, Inc.  
 Resurgent Capital Services  
 Seapine Software  
 Siemens IT Solutions  
 University of Cincinnati (3)  
  
 Verizon Communications Inc.

**POSITIONS**

Systems Administrator  
 Network Administrator  
 Data Analyst  
 QA Analyst  
 NAFS Mountain States Supervisor  
 Info Tech Analyst (2)  
 Application Analyst  
 Web and Database Administrator

**NON-RELEVANT EMPLOYERS**

Catholic Health Initiatives

**POSITIONS**

Account Mng Clinical Engineering

**INFORMATION TECHNOLOGY - BUSINESS TRACK**

**BACHELOR DEGREE GRADUATES**

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

**RELEVANT EMPLOYERS**

Duke Energy  
 United Healthcare  
 University of Cincinnati  
 Vertical Solutions, Inc.

**POSITIONS**

Project Manager  
 Director, Business Technology  
 IT Analyst  
 Director of Technical Services

**INFORMATION TECHNOLOGY - TECHNICAL TRACK**

**BACHELOR DEGREE GRADUATES**

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

**RELEVANT EMPLOYERS**

Children’s Hospital  
 Great American Insurance  
 Media Prowess/Katwomanofsteele  
 Saralee

**POSITIONS**

Application Specialist  
 Business Analyst  
 Self-Employed  
 Technical Support Analyst

# MANUFACTURING ENGINEERING TECHNOLOGY

The *Associate degree* in Manufacturing Engineering Technology is designed to meet the needs of industrial organizations in Ohio and throughout the nation.

The program is devised to develop strength in analytical reasoning, understanding of the scientific basis for manufacturing, fundamental manufacturing and product technologies, and effective written and oral communications. Graduates have studied all aspects of automation used in manufacturing. The program is designed to raise questions and help explore the interactions between technology and society. Computers are used for design, control, planning, analysis and communications functions as a matter of course.

Full-time students follow a cooperative work experience schedule. Two of the eight curriculum quarters are devoted to the co-op requirement. Employment opportunities include: manufacturing methods analyst, quality technician, and management trainee.

## MANUFACTURING ENGINEERING TECHNOLOGY ASSOCIATE DEGREE GRADUATES

Total number of graduates .....	10
Employed Relevant .....	3
Employed Non-relevant .....	0
Continuing Education .....	7
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	N/A

### RELEVANT EMPLOYERS

Duke Energy  
Parkway Products  
R.A. Jones

### POSITIONS

Engineer  
Quality Engineer  
Product Engineer

### CONTINUING EDUCATION INSTITUTIONS

UC, College of Applied Science

### MAJORS

BS-Mechanical Eng Technology (7)

# MECHANICAL ENGINEERING TECHNOLOGY

The MET curriculum focuses on design, manufacturing and energy technologies. The academic instruction covers the relevant theory needed in each area with core courses being integrated with extensive laboratory assignments. This combination of hands-on experience with ample academic instruction is the main advantage of the MET curriculum. The MET department takes mechanical design education all the way to the level of technology!

The MET program’s dynamic, hands-on approach is coupled with rigorous academic preparation, both for the professional engineers (PE) exam and for enrollment in prestigious MSc and MBA programs (allowing students to pursue more advanced degrees, such as the PhD). MET graduates routinely start their professional careers within the product development, production development, energy production and energy distribution functions of industry. Employers are especially attracted by the MET grad’s ability to take entire projects from the design stage all the way through to implementation. As a result, the majority find themselves independently managing industrial projects during their first professional years. Many choose to move to upper management later on in their careers.

## **ASSOCIATE DEGREE GRADUATES**

Total number of graduates .....	14
Employed Relevant .....	8
Employed Non-relevant .....	1
Continuing Education .....	5
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	\$39,500

### **RELEVANT EMPLOYERS**

Burgess + Niple, Inc.  
Campbell Hausfeld  
Emerald Hilton-Davis  
ITT/KONI  
National Oilwell Varco  
REPS Resource  
Triumpf Engineering  
Unknown

### **POSITIONS**

Mechanical Designer  
Engineering Technician  
Ice Plant Engineer  
R&D Associate  
Mechanical Design Engineer  
Project Leader  
Mechanical Designer  
Unknown

### **NON-RELEVANT EMPLOYERS**

Unknown

### **POSITIONS**

Unknown

### **CONTINUING EDUCATION INSTITUTIONS**

UC, College of Applied Science

### **MAJORS**

AAS-Manuf. Eng. Technology (1)  
BS-Mechanical Eng Technology (4)

**MECHANICAL ENGINEERING TECHNOLOGY (Con't)  
BACHELOR DEGREE GRADUATES**

Total number of graduates .....	42
Employed Relevant .....	41
Employed Non-relevant .....	1
Continuing Education .....	0
Entering Military Service .....	0
Plans Unstructured .....	0
Seeking Employment .....	0
Declined to Provide Information .....	0
Average yearly salary .....	\$49,792

**RELEVANT EMPLOYERS**

Advanced Testing Laboratory  
 Air Technologies  
 Alexander & Associates (2)  
  
 Babcock Willcox  
 CDI Aerospace  
 Cummins  
 Die Craft Machining and Engineering (2)  
  
 DRT Mfg, Co.  
 Duke Energy (2)  
 Eastman Kodak  
 Edwards Products  
 Ellis & Watts International  
 FKI Logistex  
 Fujitec America, Inc.  
 GBI  
 General Electric  
 General Tool  
 Hixson  
 Honda  
 Messer Construction  
 Meyer Tool  
 Peck Hannaford & Briggs (2)  
  
 Procter & Gamble  
  
 Procter & Gamble Baby Care  
 Rolls Royce  
 Storm Engineering  
 StreamKey  
 Toyota Motor Company  
 U.S. EPA  
 Unknown (2)  
 Valco Cincinnati

**POSITIONS**

Test Technician (2)  
 Application Engineer  
 Mechanical Engineer  
 Design Engineer  
 Engineer I  
 Engineer I  
 Unknown  
 Engineering Manager  
 Manufacturing Engineer  
 Design Engineer  
 Engineer (2)  
 Mechanical Engineer  
 Design Engineer  
 Senior Engineering Technician  
 Mechanical Engineer  
 Project Manager  
 Product Specialist  
 Engineer Designer  
 Manufacturing Engineer  
 Unknown  
 Technical Specialist  
 Systems Engineer  
 Project Manager (3)  
 Project Engineer  
 Project Manager/HVAC Designer  
 R & D Engineer  
 Unknown  
 Packaging Engineer  
 Research Engineer  
 Graduate Packaging Eng-Mech  
 Field Engineer  
 Applications Engineer  
 EIT  
 Unknown  
 Unknown (2)  
 Unknown

**NON-RELEVANT EMPLOYERS**

Restaurant Associates of Cincinnati

**POSITIONS**

Chief Information Officer

**UNIVERSITY OF CINCINNATI COLLEGE OF APPLIED SCIENCE  
SUCCESSFUL JOB DEVELOPMENT OF STUDENTS DESIRING EMPLOYMENT 1998-2008**

ASSOCIATE DEGREE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
Architectural Technology	N/A	N/A	---	---	---	100%	---	---	---	100%
Business Management Tech.	100%	N/A	100%							
Chemical Technology	100%	N/A	---	---	---	100%	100%	---	---	100%
Civil & Construction Eng. Tech	100%	N/A	100%	---	---	---	100%	100%	100%	100%
Electrical Eng. Tech.	100%	N/A	---	---	---	60%	100%	100%	100%	100%
Information Technology	100%	N/A								
* Computer Technology	0%									
Manufacturing Eng. Tech	100%	N/A	100%	---	---	100%	100%	100%	100%	100%
Mechanical Eng. Tech	100%	N/A	100%	100%	100%	67%	100%	100%	100%	100%
<b>BACHELOR DEGREE</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>	<b>2001</b>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Architectural Eng. Tech.	92%	100%	100%	100%	88%	77%	87%	100%	100%	100%
Chemical Technology	100%	100%	100%	100%	100%	67%	100%	100%	100%	100%
Computer Eng. Tech.	80%	100%	100%	67%						
Construction Management	96%	100%	100%	100%	95%	86%	100%	100%	100%	100%
Culinary Arts & Science	100%									
Electrical Eng. Tech.	100%	93%	100%	91%	73%	100%	100%	94%	100%	100%
Horticulture	100%	100%	100%							
Information Technology	100%	96%	100%							
* Computer Science Tech.	100%									
* Information Eng. Tech	91%									
* Info Tech-Business Track	100%									
* Info Tech-Technical Track	100%									
Mechanical Eng. Tech.	100%	97%	100%	92%	85%	36%	81%	100%	92%	100%

**UNIVERSITY OF CINCINNATI COLLEGE OF APPLIED SCIENCE**  
**SUCCESSFUL JOB DEVELOPMENT**  
**OF STUDENTS DESIRING EMPLOYMENT - 1998-2007**

**ALL MAJORS COMBINED**

