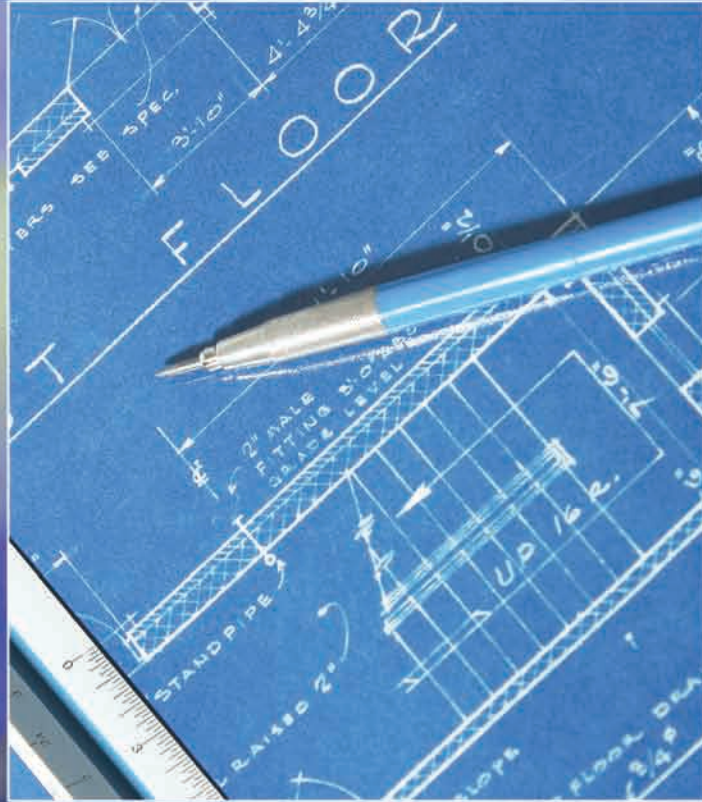


ARCHITECTURAL TECHNOLOGY  
*Designing for the 21st Century*



**TIM MITCHELL OF HARRISBURG WANTED A CAREER THAT  
WOULD ALLOW HIM TO USE HIS ARTISTIC ABILITIES.**

“I really liked to draw and wanted to pursue something I’d enjoy as well as earn a living,” he says. He became aware of architectural technology as a possible outlet for his talent through an uncle who works in the career field for the Commonwealth of Pennsylvania.

A graduate of William Penn High school in Harrisburg, Mitchell registered at HACC to pursue the interest.

“It took me three-and-a-half years” to earn an associate in science degree because I worked and went to school part-time,” he says. “It was very challenging, but it was a good program.”

Today, Mitchell, 30, is an architectural technician at Crabtree, Rohrbaugh and Associates, Mechanicsburg. His work centers on “building design, mostly schools.”

If asked for advice by a prospective student, “I’d say that the opportunities are good. You just have to stick to it.”

# ARCHITECTURAL TECHNOLOGY

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*HACC students receive more than \$65 million in financial aid annually. Students can fill out a free application for Federal Student Aid at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). To determine eligibility and for more financial information, contact Financial Aid Services at (717) 780-2330.*

*For more information about the program, call Kazim Dharsi, senior professor of Architecture/Architectural Technology, at (717) 221-1300, ext. 1403 or e-mail [kazim@hacc.edu](mailto:kazim@hacc.edu).*



HACC does not discriminate in employment, student admissions, and student services on the basis of race, color, religion, age, political affiliation or belief, sex, national origin, ancestry, disability, place of birth, General Education Development Certification (GED), marital status, sexual orientation, gender identity or expression, veteran status, or any other legally protected classification.

Bradley Anderson 34, of Susquehanna Township says HACC definitely prepared him for his job at CET Engineering Services, Linglestown.

Anderson became attracted to this career path when he took drafting before graduating Central Dauphin East High School.

He chose HACC to earn an associate in science degree for three reasons:

- the community college was close to home;
- the cost was comparatively low, and
- he could work while taking courses.

“The program turned out to be enjoyable, I liked it then; I still like the work.”

Today Anderson is a designer/CAD Manager responsible for company drafting standards. “The field has a lot of real opportunities. Once you learn drafting, you find it is an across-the-board discipline. At CET, we do a lot of engineering.”

Ironically, Anderson says four colleagues at his firm are HACC graduates, which also is a positive indicator of HACC program quality.

Students training as architectural technicians generally focus on working with certified architects,” says Kazim Dharsi, senior professor of Architecture/Architectural Technology. Opportunities also exist in firms dealing with construction and interior design.

“Characteristically, students are inquisitive, hardworking and want to understand what to do when modifying the natural environment.” Dharsi adds.

## GETTING STARTED

HACC requires 66 credits for a two-year degree, including:

- 22 credits of English composition, reporting, technical writing, speaking, interpersonal communication and electives;
- 38 credits of the technology major, highlighted by courses involving working drawings, graphics, structural concepts, environmental control systems for buildings, professional practices and construction codes, and
- 6 credits of computer-aided design (CAD) software and math.

All credits are transferable toward a bachelor’s degree. According to the U.S. Occupational Outlook Handbook, an architectural technician earns a median pay of \$42,310 a year.

## SHORTER COURSE AVAILABLE

HACC also offers a certificate program that requires 33 credits of architectural courses as well as CAD software instruction and math. This program prepares students to become CAD operators who generally work on building construction documents for architecture, construction and design companies.

## THE PRICE IS RIGHT

HACC offers students:

- flexibility to study part- or full-time while meeting obligations in the workplace;
- individual attention and remedial work to fulfill admission requirements, and
- the ability to transfer for a bachelor degree program.

HACC provides high-quality education at the lowest cost in the area. Find admissions information, tuition and a list of the 22 south-central Pennsylvania school sponsoring districts that pick up part of the tuition cost for residents at [www.hacc.edu](http://www.hacc.edu).