

Construction Management

Associate Degree • Delaware Technical & Community College • www.dtcc.edu

The Construction Management program prepares individuals to work in the office/business/project management end of a construction company. A combination of architecture, construction, and business courses provide a solid foundation in the critical skills and knowledge needed by professionals in construction and related industries. The technical courses provide proficiency in Computer Aided Design (CAD), construction materials and methods, building services, and the basics of accounting, business management, business law, cost estimating, contract & specification writing and economics.

What You'll Learn...

- Systematic problem-solving and scheduling
- Computer Aided Design (CAD)
- Project scheduling using MS Project software
- Preparing, reading, and interpreting construction drawings
- The standards and codes for residential and light commercial design
- Cost estimating, project planning, contract and specification writing
- Basic accounting procedures and business management
- Management and labor principles

What You'll Earn...

- Excellent employment and advancement opportunities
- Competitive annual salaries
- Opportunity to broaden and advance skills and knowledge in new areas
- Credits to transfer to a four-year program in engineering technology at numerous colleges and universities

What You Can Do...

- Construction supervisor
- Engineering technician
- Cost estimator
- Building inspector
- Project manager
- Construction material sales

CONSTRUCTION MANAGEMENT

You will learn systematic problem-solving and scheduling skills; MS project scheduling software; Computer Aided Design (CAD); how to prepare, read, and interpret construction drawings; the standards and codes for residential and light commercial design; cost estimating; project planning; contract and specification writing; basic accounting procedures and business management; and management and labor principles. You can enroll on either a full-time, part-time, day or evening basis.

PROGRAM FACTS

- Close to 100% job and /or further education placement
- New state-of-the-art labs and classrooms
- Latest AutoDesk and MS project software, Sweet's, and MasterSpec operating on new computers
- Work experience credit available
- Scholarship opportunities
- Classes to fit your schedule – day and evening courses available

OPTIONS

- A diploma is available in construction management

DELAWARE TECH

Delaware Technical & Community College

Jack F. Owens Campus

P.O. Box 610

Georgetown, DE 19947

(302) 856-5400

www.dtcc.edu

REQUIRED TECHNICAL COURSES

ACC 101	Accounting I
AET 111	Construction Blueprint Reading
AET 123	Drafting & Design
AET 125	Architectural Drafting & Design
AET 135	Construction Materials & Methods
AET 232	Contracts & Specifications
AET 234	Cost Estimating & Planning
AET 235	Advanced Cost, Estimate and Planning
AET 236	Building Service Systems
BUS 101	Intro to Business
BUS 203	Business Law
CET 144	Surveying Principles
EDD 171	Intro to CAD using AutoCAD

OTHER COURSES

IET 150	Computer Applications
ECO 111	Macroeconomics <i>or</i>
ECO 122	Microeconomics
ENG 121	Composition
ENG 122	Technical Writing & Communication
MAT 181	Algebra & Trigonometry I
MAT 182	Algebra & Trigonometry II
RDG 120	Critical Reading & Thinking* 1 Social Science Elective

*Needed for graduation except where exempted by a score of 93 or above on the college placement test.

HOW TO BEGIN –

1. Obtain, complete, and submit an Application for Admission with a \$10 non-refundable fee to the Admissions Office. Make check payable to Delaware Technical & Community College. Applications are available via the Web (www.dtcc.edu/admissions), by phone or mail, or from a high school counselor.
2. Develop a financial plan to identify resources, such as financial aid, SEED, and other scholarships, to help pay for college.
3. Request that your official high school, GED, and/or college transcript be sent immediately to the Admissions Office.
4. Participate in the college testing and placement program, if required. Official scores from SAT/ACT tests or previous college credit may satisfy this requirement.
5. Meet for advisement to begin an educational plan and select courses for registration.