

CAREERS IN CONSTRUCTION:

- Designer for Engineering Firm
- Manufacturer Representative
- Field Manager for Contracting Firm
- Construction Manager
- Estimator
- Residential Contractor
- Commercial Contractor
- Purchasing Agent
- Code Enforcement Officer
- Electrical Apprentice
- Electrician
- Plant Maintenance Technician

POTENTIAL SALARY:

- Starting salaries range from \$30,000 to \$50,000 per year.

CAREER OUTLOOK:

New York State Department of Labor list of 25 occupations with the most projected openings 2010.

Construction Technology

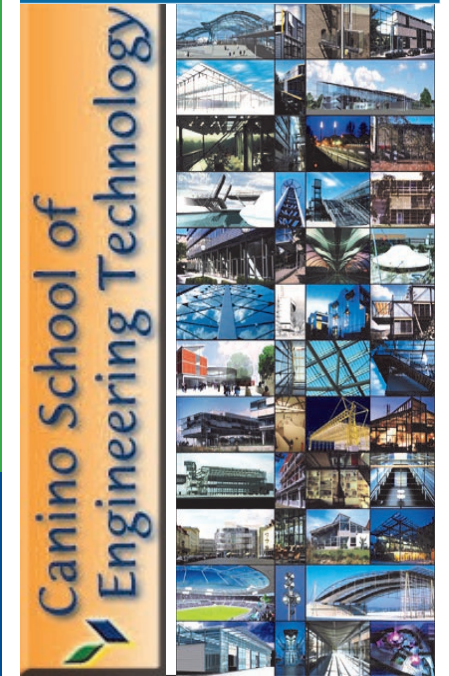
Programs offered include:

- Building Construction, Certificate
- Computer-Aided Drafting, Certificate
- Civil Engineering Technology, AAS
- Construction Technology: Management, AAS
- Electrical Construction & Maintenance, Certificate
- Heating & Plumbing Service, Certificate



Building upon a century of commitment to academic excellence, SUNY Canton offers bachelor's and associate degrees and certificate programs responsive to the educational needs of an evolving technological society.

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CONSTRUCTION TECHNOLOGY

- The start of something great
- Comprehensive program
- Over 100 years of experience
- Corporate internships
- National certification

Building Construction Certificate

Program Requirements:

- CONS 151 Blueprint Reading & Drafting
- CONS 161 Light Construction I
- English & Mathematics
- SOET 110-Computer Applications
- CONS 152 Drafting and Design
- CONS 162 Light Construction II
- Basic Physics and Elective

Computer-Aided Drafting Certificate

Program Requirements:

- MECH 111 Computer Drafting
- CONS 151 Blueprint Reading & Drafting
- MFGT 100 Manufacturing Topics
- English & Mathematics
- MECH 121 Manufacturing Process I
- MECH 112 Advanced Computer Drafting
- CONS 152 Drafting and Design
- ACHP 108 Mech. Sys. Drafting & Blueprint Reading
- SOET 110 Computer Applications
- Mathematics & Elective

Civil Engineering Technology AAS

Program Requirements:

- CONS 101 Elementary Surveying
- CONS 115 Intro Computer Drawing
- College Algebra & Physics I w/Lab
- SOET 110-Computer Applications
- CONS 122 Hydraulics
- CONS 132 Construction Drafting
- Basic Calculus, Physics II w/Lab
- CONS 203 Advanced Surveying
- CONS 214 Soil Mechanics
- CONS 263 Structural Mechanics
- English & Computer Elective
- CONS 204 Reinforced Concrete Design
- CONS 224 Structural Steel Design
- CONS 274 Construction Mgmt.

Electrical Construction & Maintenance Certificate

Program Requirements:

- ELEC 171 Elec. Construction I
- ELEC 173 Intro to National Electric Code
- CONS 151 Blueprint Reading & Drafting
- English & Mathematics
- SOET 110 Computer Applications
- ELEC 172 Elec. Construction II
- Physics & General Elective

Heating and Plumbing Service Certificate

Program Requirements:

- CONS 151 Blueprint Reading & Drafting
- ACHP 171 Heating & Plumbing Principles I w/Lab
- English, Mathematics & Gen. Elective
- SOET 110 Computer Applications
- ACHP 105 Refrigeration System Design
- ACHP 172 Heating & Plumbing Principles II w/Lab

Construction Technology Management/AAS

Program Requirements:

- SOET 110 Computer Applications
- CONS 112 Wood Structures
- CONS 115 Intro Computer Drawing
- BSAD 100 Bus.Org Management
- English, Mathematics & Physics I w/lab
- CONS 111 Commercial Structures
- CONS 132 Construction Drafting
- Business Law, Accounting, Electives
- CONS 101 Elementary Surveying
- CONS 222 Construction Estimating
- CONS 253 Concrete Technology
- CITA 104 Intro to Database
- CONS 274 Construction Mgmt.
- CONS 294 Soil Investigation