

Civil Engineering Technology



What You'll Learn

Students will receive basic training fundamentals for the development, design, and construction of commercial, industrial and public structures, utilities, and highways. In the process, students develop a clear understanding of the problems facing the construction team. Course content probes surveying, manual and computer-aided design (CAD), drafting, structural steel design, reinforced concrete design, highway design, and computer applications.

What You'll Need

Students should have an aptitude and interest in learning math and physics. Successful students develop an understanding of how structures, highways, and bridges are designed and constructed. You will work as a team on a variety of projects.

What You Can Expect to Earn

Project Manager	\$61,470 - \$91,950
Construction & Bridge Inspector	\$36,000 - \$47,000
Drafting/CAD	\$33,000 - \$46,000
Surveyor	\$33,160 - \$45,890
Building Inspector	\$32,390 - \$45,200
Engineering Technician	\$31,330 - \$42,590
Materials/Soil Testing Technician	\$23,700 - \$35,630

**Source: WNY Department of Labor 2005*

Where Our Graduates Have Found Employment

- Local D.O.T.
- National Fuel Gas
- SJB Services
- CME Associates
- Quality Inspection Services, Inc.
- New York State Thruway Authority
- Arrow Sheet Metal Work, Inc.
- DiDonato Associates
- Marwal Contractor
- Northeast Paving

What Can You Tell Me About The Workplace Environment?

Graduates work in a professional environment that can vary depending on placement. Students may find themselves in an office where they design and assist engineers or prepare plans and specifications for a multitude of construction projects. Other graduates will work in laboratories where they analyze and test materials.

Whom Do I Contact For More Information?

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