



## Sullivan County Career & Technical Education Center

"Skills, knowledge and work ethic  
for the 21st century"

### Construction Technology

Construction Technology is one of the many programs offered through the Career & Technical Education Center of Sullivan County.

CTE prepares students to be college and career ready. Students leave the program with the skills necessary for success in post-secondary education, the work force, apprenticeships, or the military.

Students have the opportunity to earn up to seven high school credits towards graduation, while meeting industry standards and learning the job skills essential for a specific career or trade.

All of our NYS Education Department approved programs include articulation agreements with colleges and trade schools. Students can earn college credit toward an associate or bachelor degree while they are in high school.

For more information contact the  
Career & Technical Education Center  
Ferndale-Loomis Road, Liberty, New York 12754

Ph: (845) 295-4152 / Fx: (845) 295-0513  
[www.scbores.org/CTE](http://www.scbores.org/CTE)

A Division of Sullivan County BOCES

## Career Opportunities

- Carpenter
- Framer
- Plumber
- Electrician
- Architect
- Roofer
- Home Energy Analysis Technician
- Building Inspector
- Cost Estimator
- Public Utility Technician
- Engineer
- Energy Auditor
- Mason
- HVAC Technician
- Line Service Technician
- Building Maintenance

**The Construction Industry  
employs more than six million people in  
the United States. Every trade, career,  
and individual will rely on or use the  
construction trades throughout the year.**

## Career & Technical Education



# Construction Technology

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# What is Construction Technology?

Construction Technology covers a wide variety of transferable skills and knowledge that can be used in the workforce or as a home owner.

Students may seek entry-level jobs or apprenticeship programs in the field of their choice. Many students continue their studies in college to enter the workforce at a higher level, while some use the experience to help pay for their college education.

Students will learn basic building practices in the fields of carpentry, plumbing and electric. Green Building, industry innovation, safe set up and operation of portable power tools, as well as shop equipment make the experience here a highly marketable one.

Community Service projects provide a lasting memory and source of pride for students to look back on and recall their accomplishments.



## Industry Facts

- There is a greater demand for skilled construction trade worker than any other industry.
- Employment in the Construction Industry is projected to grow 13% over the next ten years.
- The industry follows the economy and building trends.
- A physically demanding work environment that is constantly changing.
- The median annual starting wage in construction is \$ 32,230. Education and experience increase starting wages.

## Student Benefits

- Credits may be earned from the following colleges after successfully completing the program:
  - \* Alfred State College
  - \* Baran Institute of Technology
  - \* SUNY Sullivan
  - \* Fulton-Montgomery C.C.
  - \* Carpenters Local 19
- Hands-on training
- Community Service projects
- Career and Technical Endorsement on your high school diploma for successful completion of coursework
- A resume that will impress employers and colleges
- Membership in the SkillsUSA Club
- Networking opportunities and tours of local companies
- Home Energy Analysis Technician
- OSHA 10-hour Safety Certification
- NCCER Core Craft Certification

## Start Building Your Future