



SUCCESS

## Get involved with these student organizations

- ▶ Future Business Leaders of America
- ▶ National Technical Honor Society
- ▶ Skills USA
- ▶ National FFA Organization

## NON-DISCRIMINATION POLICY

It is the policy of the Genesee Valley Educational Partnership not to discriminate on the basis of religion, sex, race, color, sexual orientation, national origin or disability in admissions, employment and treatment of students and employees in any educational program or activity.

## For More Information...

### Batavia Career & Technical Education Center

8250 State Street Rd., Batavia, NY 14020  
(585) 344-7711

### Mount Morris Career & Technical Education Center

27 Lackawanna Ave., Mount Morris, NY 14510  
(585) 658-7811



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2019-20

## Building Trades Career & Technical Education



Genesee Valley Educational Partnership  
*success stories written here*

Students will be given the opportunity to learn fundamental and transferrable skills. Each year students participate in the construction of a home, from start to finish.

First year students are offered an OSHA 10-hour safety course and begin training in safety and operations for all aspects of the building trades industry. Second year students take a leadership role in all aspects of the onsite house project.

## UNITS OF STUDY

### Year 1

- ▮ Basic Architectural Drawing
- ▮ Basic Electrical
- ▮ Basic Plumbing
- ▮ Cabinetry
- ▮ Estimating
- ▮ Finish Carpentry, Residential and Commercial
- ▮ OSHA Safety
- ▮ Rough Carpentry, Residential and Commercial
- ▮ Safe and Proper Tool Use
- ▮ Scaffolding

### Year 2

- ▮ Advanced Electrical Trades, Residential and Commercial
- ▮ Advanced Finish Carpentry, Residential and Commercial
- ▮ Advanced Plumbing Trades
- ▮ Advanced Rough Carpentry, Residential and Commercial

## CAREER CONNECTIONS

- ▮ Architect
- ▮ Carpenter (all aspects)
- ▮ Civil Engineer
- ▮ Construction Management
- ▮ Construction Project Manager
- ▮ Electrician (all aspects)
- ▮ Estimator
- ▮ Heating and Air Conditioning
- ▮ Home Energy Analyst Technician
- ▮ Home Interior Design
- ▮ Laborer
- ▮ Lineman
- ▮ Mason
- ▮ Mechanical Engineer
- ▮ Plumber

## CREDIT AVAILABLE

### High School

- ▮ 4.0 CTE

### Embedded

- ▮ 1.0 Math
- ▮ 1.0 Science
- ▮ .5 Career & Financial Management

## INDUSTRY-BASED EXAMS/ CERTIFICATIONS

- ▮ OSHA 10-Hour
- ▮ NCCER Curriculum
- ▮ Carpenters Union Exam opportunity (Local 276)



## SUCCESSFUL STUDENTS

- ▮ Enjoy being active, inventive and creative in a team environment
- ▮ Follow safety precautions at all times
- ▮ Like to work outdoors in all seasons
- ▮ Prefer hands-on learning
- ▮ Use equipment safely as they participate in class

# BUILDING TRADES PROGRAM