

# CARPENTRY

Frame your future and build success in the world of woodworking

Climb the staircase to success as you build a future with your craftsmanship. Frame walls, ceilings and roofs with skill. Engage in shop projects, make cabinetry like a pro and smooth things over with drywall. Lay a strong foundation for your future as you master hand and power tools, materials and fasteners. Construct a brand-new house on-site, learning the residential carpentry ropes from the ground up.



## What You Can LEARN

### Units of Study

- Carpenters on the Job
- Safety on the Jobsite
- Hand/Power Tools, Materials and Fasteners
- Print Interpretations
- Site and Building Layout
- Footings/Foundations
- Stationary Power Tools
- Floor, Wall and Roof Framing
- Shop Projects
- Windows and Doors
- Insulation Systems
- Cabinetry
- Drywall
- Interior Trim
- Exterior Finishes
- Stair Framing
- Finished Flooring
- Interior Finishing



## What You Can EARN

### Available High School Academic Credits

*At district request, students may earn:*

- English

### Licensing/Industry-Based Certifications

*Students have opportunities to earn:*

- OSHA 10 Construction Industry
- International Brotherhood of Carpenters' and Joiners' Career Connection (IBJCJC) Curriculum

### Work-Based Learning

*Organizations that support this program:*

- BBT Construction
- DGA Builders
- LeChase Construction
- Rochester Colonial
- End Grain Cabinets
- Renewal by Andersen
- Ridge Cabinets
- Comfort Windows
- SUNY Brockport
- Warren Construction



## Where You Can GO

### Career Opportunities

Minimal Requirement Beyond CTE

- Carpenter

Additional Education and/or Experience

- Cabinetmaker
- Foreman
- Architect

### Postsecondary Pathways

Articulation Agreements

- Alfred State
- SUNY Morrisville

## Now You Can KNOW

The construction industry, which includes carpentry, is projected to add 864,700 new jobs from 2018 to 2028, according to the Bureau of Labor Statistics.



**Monroe 2-Orleans BOCES Career and Technical Education**

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