

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
- Math

Licensing/Industry-Based Certifications

Students have opportunities to earn:

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

WEMOCO Career and Technical Education Center

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