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 (IBCJCC) Curriculum

Work-Based Learning
Organizations that support this program:
- BBT Construction
- Campus Construction
- DGA Builders
- J. Vogler Enterprise
- LeChase Construction
- NAWIC
- RES Exhibits
- Rochester Colonial
- 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.

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