



# Carpentry

## MON VALLEY CAREER & TECHNOLOGY CENTER



**The Carpentry career pathway is a 3-year program that offers hands-on application, state-of-the-art technologies, and individualized curriculum.**

### Curriculum Highlights:

Safety, hand/power tools, blueprint design, project layout, concrete forms, framing of floors, walls, and roofs, interior and exterior finishing techniques, material estimation are the key areas of the program. Students can elect to further their abilities by exploring trim carpentry, furniture making, computer aided drafting, as well as CNC applications

### Gain real-life experience working on:

- Basic Framing
- Finish carpentry
- Woodworking
- Cabinet making
- CAD/Carving/Engraving

### Software and Equipment Used:

- AutoCAD
- Planers
- V-Carve
- Saws
- Mastercam
- Jointers
- Routers
- Nailers
- Drills
- CNC Routers

### Second & Third Years

- Complex Tasks
- Advanced Roofing
- Staircase Construction

### Career Focus:

Carpentry provides students of all levels to enter the field based on one's interest and ability level. We have a direct pathway to the local PA Carpenters Union which offers high wages and a free 2 year college degree.

For More Information Please Visit Our Web Site:

# WWW.MONVALLEYCTC.ORG

**This program is a 3-year program. You must complete 2-3 full years of the program along with scoring proficient or advanced on the NOCTI exam to receive a certificate of completion.**

## Additional Benefits:

- Opportunities to compete regionally and nationally in SkillsUSA
- Students have the opportunities to construct projects that will benefit their community.
- National Technical Honor Society
- Possible apprenticeship and scholarship opportunities

Campus Location	5 Guttman Ave. Charleroi, PA
Grade Levels	Sophomores, Juniors and Seniors
Fees (subject to change)	\$30 Uniform Fee
Organizations, Affiliations or CTSO	SkillsUSA, NTHS
College Connections	Thaddeus Stevens
NOCTI Credit	Earn up to 3 credits
Industry Certifications	OSHA
Technology Integration	Laser levels Laser transits Computer controlled engravers Classroom computers

**Instructor:**  
**Jeremy Reppert**  
724.489.9581 ext. 229 | [jreppert@monvalleyctc.org](mailto:jreppert@monvalleyctc.org)

This document is provided to you as an overview of the Mon Valley Career & Technology Center program. The information is not intended to be a binding contract and is subject to change at any time. For more information or clarification, please see the program instructor.



**MON VALLEY**  
CAREER & TECHNOLOGY CENTER

It is the policy of the Mon Valley Career & Technology Center not to discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. For information regarding civil rights, grievance procedures or access, contact: Mr. Neil Henehan 5 Guttman Ave. Charleroi, PA 15022 (724) 489-9581