



MON VALLEY
CAREER & TECHNOLOGY CENTER

Construction Technology



The Computer Engineering Technology 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, plumbing, electrical, small equipment operation, concrete forms, framing of floors, walls, and roofs are the key areas of the program. There is truly something here for everyone interested in the construction field.

Gain real-life experience working on:

- Basic Framing
- Roofing
- Plumbing
- Electrical
- Masonry
- Small Equipment Operation

Software & Equipment Used:

- Saws
- Routers
- Drills
- Nailers
- Soldering Torch
- CAT Compact Track Loader
- CAT Mini Excavator

Second & Third Years

- Complex Task
- Advanced Construction Operations
- Small Equipment Operation

Career Focus:

Construction Technology provides students of all levels to enter the field based on one's interest and ability level. We have many opportunities that student's can take advantage of to either enter the workforce or continue on with their post-secondary education.

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)	N/A
Organizations, Affiliations or CTSO	SkillsUSA NTHS
College Connections	Agreements pending
NOCTI Credit	Earn up to 3 credits
Industry Certifications	OSHA S/P2 NCCER WD40
Technology Integration	Small Construction Equipment Laser Tools Classroom Computers

**Instructor:
Todd Etling**

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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 subjects to change at any time. For more information or clairfication, please see the program instructor.



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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