

# Construction Trades



**Instructors: Daryl Herman  
and Michael Trippi  
CIP Code 46.9999**

Students in Erie High School's Construction Trades program will learn from experienced instructors who are able to certify them in NCCER curriculum, the only nationally accredited, competency-based construction training program in the United States. Students will use a variety of tools found in industry, including our program's own Kubota Track Loader, scissor lift, 3D printer, and 3 heavy equipment simulators.

Students exiting the Construction Trades program are well prepared to directly enter the workforce or advance into an apprenticeship program with excellent starting pay and benefits. Some may even advance to higher positions such as foreman or superintendent within the field or learn the skills to start their own construction company.

## Career Pathways:

Carpenter, Contractor, Self-Employed  
Business Owner, Cabinetmaker  
Roofer  
Mason  
Electrician  
Plumber  
Trade Inspector  
Surveyor\*  
Engineer\*  
Architect\*  
Penelec, National Fuel, Cable Installers  
OSHA Inspector  
Heavy Equipment Operator

*\*Some job titles will require post-secondary training*

## Program Entrance Recommendations:

- Basic Math and Reading Skills
- Good Attendance
- Attention to Detail
- Team Player
- Safety-Minded
- Critical Thinking
- Problem solver

## Earn Industry Certifications:

NCCER Certifications:  
Core Curriculum, Carpentry, Plumbing,  
Electrical, HVAC, Masonry, and  
Construction Technology  
Career Connections– Carpenters Pre-  
Apprenticeship

OSHA 10-Hour Construction Industry  
S/P2 Construction

## Earn College Credits:

Triangle Tech  
Harrisburg Community College  
Pennsylvania West University  
(PennWest)