



Construction Technology

Lay the foundation for a towering future! Get satisfaction from building projects and working with current materials used in the field to refine your construction skills. This two-year career program is the first step for students interested in pursuing a successful career in the construction field. Students will work on both residential and commercial construction in the school's lab area. One-year seniors will be considered if space is available in the program.

- **Career Pathways:**
Program prepares students for entry level employment as carpenter pre-apprentice, exterior remodeling and installation, and roofing and siding. With further education and experience, students can find opportunities in occupations such as general contractor, renovations and remodeling specialist, architect, finish carpenter or specialty contractor.
- **Postsecondary/Advanced Placement:**
Students have continued their education at Montgomery County Community College, Pennsylvania College of Technology, Penn State Abington, Thaddeus Stevens College of Technology and Williamson Trade School.

Students may qualify for advanced placement college credit at Pennsylvania College of Technology or want to consider an apprenticeship program after high school.

- **Industry Certifications:**
Students can earn Occupational Safety and Health Administration 10 certification, and S/P2 – Construction, which is an online certification that teaches safety and career readiness skills.
- **Materials and fees:**
Approximately \$85 - \$100

CONSTRUCTION TECHNOLOGY

Career Pathways

START AT EASTERN

Technical Academic Education

DIPLOMA FROM PARTICIPATING HIGH SCHOOL

EASTERN CERTIFICATE OF COMPLETION

INDUSTRY CERTIFICATE

- Occupational Safety & Health Administration

ENTER THE WORKFORCE AS A CONSTRUCTION LABORER, CONSTRUCTION APPRENTICE, OR ENTRY LEVEL CARPENTER

Benveneuto Roofing Co.

Lowes

Russell Roofing

TWO YEAR OPTIONS

Specialized Technical Training/College Education

APPRENTICESHIP:

- Associated Builders and Contractors, Inc
- Carpenters Apprentice School of Philadelphia & Vicinity

ASSOCIATE DEGREE PROGRAMS THAT ALIGN:

- Thaddeus Stevens College of Technology
- Community College of Philadelphia

ENTER THE WORKFORCE AS AN ASSISTANT PROJECT MANAGER, CONSTRUCTION SAFETY MANAGER, OR CARPENTER

Abington Township

Advanced Concrete & Construction

Cox Construction

FOUR YEAR OPTIONS

Advanced Degrees & What They Lead To

BACHELOR DEGREE PROGRAMS THAT ALIGN:

- Penn College of Technology

WITH EXPERIENCE & EDUCATION, THIS PATHWAY CAN LEAD TO JOBS SUCH AS:

- Architect
- General Contractor
- Teacher
- Surveyor
- Construction Manager

ENTER THE WORKFORCE AS A PROJECT MANAGER, ARCHITECT, OR GENERAL CONTRACTOR

Royal E Construction

Thornton Construction

Tilghman Builders