



Construction Carpentry

Program Description

Construction Carpentry is a two-year program designed to provide students basic carpentry experiences in rough and finish



carpentry construction. Students will develop the concepts, understanding, and skills required for successful employment in the construction trades.

Students are instructed in the areas of:

- Constructing, Installing, and Repairing Structures
- Hanging Doors and Windows
- Installing Exterior and Interior Trim
- Using Hammers, Saws, Chisels, Measuring and Marking Devices, Power Drills, Saws, and Air Guns
- Working on "Rough" Carpentry
- Erecting Framework and Heavy Installation
- Working on "Finish" Carpentry
- Installing Molding, Door Frames, Paneling, Cabinets, and Stairs

Qualifying juniors can work with residential and commercial carpenters during the summer before their senior year. During their senior year, students can work with residential and commercial carpenters by alternating their work and school schedules.

Program of Study

Junior Lab	2.5 credits
<ul style="list-style-type: none"> • Tools • Rough Framing • Garages • Siding Installation • Storage Sheds • Community Service Projects (dugouts, pressboxes, shelters, picnic tables, etc.) 	
Junior Related	1 credit
Junior English	1 credit
Junior Social Studies	1 credit
Junior Math	1 credit
Junior Elective	1.5 credits
Senior Lab (Job Site)	3 credits
<ul style="list-style-type: none"> • Residential Carpentry — Rough/Finish • Construction of a House 	
Senior Related	1 credit
Senior Social Studies	1 credit
Senior English	1 credit
Senior Science	1 credit
Senior Elective	1 credit

A typical day at Penta consists of approximately one-half day hands-on experience in the lab. The rest of the day is used for related technical training along with required course work necessary for graduation.

Career Opportunities

A student successfully completing this two-year program will be prepared for employment in the following areas:

- Residential Construction
- Commercial Construction
- Roofing and Siding
- Lumber Sales and Estimator
- Remodeler
- Contractor/Builder
- Cabinet Maker
- Insulating
- Drywall
- Additional opportunities through Apprenticeship Programs



Career Passport

Perhaps the most important tool that will guide you as you leave Penta and enter the job market is a Career Passport created just for you. The documents in the Passport will enable a prospective employer to track your career training, your qualifications for employment, and your demonstrated areas of competency.

With a Career Passport, you will have plenty of options for advancement along your career path. You will be prepared to enter full-time employment, two-year technical or four-year colleges, the military...or you always have the potential for self-employment.

Helpful Courses

Courses that are helpful, but not required, before enrolling in Construction Carpentry are:

- Industrial Arts
- Drafting
- Algebra
- Physical Science
- Geometry

Any hands-on carpentry experience in or out of school provides good experience for this field.

Activities

As a Construction Carpentry student, you will be a member of SkillsUSA-VICA, a student-oriented organization designed to expand your citizenship and leadership skills. As a member, you will be encouraged to participate in competitive events at the local, district, state, and national levels in both leadership and occupational skills.

In addition to SkillsUSA-VICA at Penta, you may participate in student activities at your high school such as music, sports, and club activities.

Salary Information*

Salary varies with the employer's location and industry. It also varies with the worker's skills and experience.

Nationally, for full-time construction carpentry workers, the average salary is \$2,060/month.

The average salary in Ohio is \$2,200/month.

*Ohio Career Information System, 2002

Member Schools

Anthony Wayne
Benton-Carroll-Salem
Bowling Green
Eastwood
Elmwood
Genoa
Lake
Maumee
North Baltimore
Northwood
Otsego
Perrysburg
Rossford
Springfield
Swanton
Woodmore

Penta Career Center hereby gives notice that it does not discriminate on the basis of race, color, national origin, ancestry, sex, religion, disability/handicap, citizenship status, or veteran status in its educational programs, activities, employment policies, or admission policies and practices, as required by law. Penta has a section 504, Title VI, and Title IX coordinator.

Explore the Possibilities!



Penta Career Center

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