

Imagine...

Building a house
from the ground up!



Carpentry

Are you interested in a career in the Construction and Building Trades Industry? If so, the Carpentry Program at BCTC can get you started! The program consists of a sequence of courses based on the Current National Center for Construction Education and Research (NCCER) task list, which provides students with the skills needed to layout, fabricate, erect, install, and repair wooden structures/fixtures. Our highly trained instructor utilizes an applied classroom or “workshop” setting to assist students in achieving NCCER and OSHA Certification, while adequately preparing them for entry-level positions.

WORK SKILLS ▶▶▶

- Focused
- Hands-On
- Driven
- Skillful
- Creative
- Strong Hand-Eye Coordination
- Ambitious
- Diligent

WHAT DOES IT TAKE?

A problem-solver that can work independently or alongside a team, with creative visions/ability that can draw something on paper and build it in real life. Also, a hands-on learner with basic math, reading, and measurement skills.

WORK/ENVIRONMENT CONSIDERATIONS

Physically (sitting, standing, bending, lifting) and creatively demanding. Surrounded by excessive noise and sometimes dangerous tools and materials. The need for strong hand-eye coordination in various dead-line driven environments.

WHAT WILL I LEARN?

Students will be able to understand and demonstrate the use of wood building materials, fasteners, and adhesives, as well as, the use of concrete and reinforcing materials. Students will also demonstrate the safe use of hand and power tools, learn how to interpret, design, and use Blueprints, and also master the framing of flooring systems, wall and ceilings, and roofing systems.

WHAT WILL I DO?

Students will master the common systems and operations of carpentry. Upon successful completion, students will obtain their NCCER and OSHA Certifications. Students will also be trained and prepared for entry-level positions in the Carpentry and Building Trades Industry.

Take the first step
and contact us today!



Boone Career and
Technical Center
Your Goals. Our Mission.

3505 Daniel Boone Parkway | Suite B
Foster, West Virginia 25081

304-369-4585

304-369-3692

Go BCTC.com

Creating Quality Futures

Career Pathway Entry Level (After High School Graduation)

SCHOOL	CERTIFICATIONS AND OPTIONS	CAREERS
Boone Career and Technology Center (Adult)	<ul style="list-style-type: none"> ▶ NCCER Certifications <ul style="list-style-type: none"> ▶ Basic Communication Skills ▶ Basic Rigging ▶ Basic Safety ▶ Basic Stair Layout ▶ Floor Systems ▶ Hand and Power Tools ▶ Intro to Concrete, Reinforcing Materials & Forms ▶ Intro to Construction Drawings ▶ Intro to Construction Math ▶ Intro to Hand Tools ▶ Intro to Power Tools ▶ OSHA Certification 	<ul style="list-style-type: none"> ▶ Carpenter ▶ Industry Machinery Mechanics ▶ Tile and Marble Setters ▶ Cement Masons ▶ Residential Construction ▶ Commercial Construction ▶ Interior Finish, Painter

Technical Level (Certificates and/or Associates Degree, Apprenticeship)

SCHOOLS	MAJORS	CAREERS
Ralph R. Willis Career and Technical Center Southeast Kentucky Community & Technical College	<ul style="list-style-type: none"> ▶ ABC Certification ▶ AGCR Certification ▶ AGCC Certification ▶ Construction Technology 	<ul style="list-style-type: none"> ▶ Acoustical Carpenter ▶ Construction Forms Helper ▶ Interior Finish, Painter ▶ Residential Site Layout Coordinator

This is not an exhaustive list of schools or jobs. Please see the program instructor or your counselor for additional options. For more information related to this field of study, including descriptions and salaries, go to:

www.bls.gov

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