

If you want a career that is hands-on, challenging and driven by deadlines, building technology or carpentry might be made for you. A construction trades technician works on both commercial and residential projects. Our program prepares you in several different areas, from surveying and concrete work to drywall and framing.

LEARNING AT WASHBURN TECH

This program covers basic theory and hands-on experience in carpentry, framing and masonry. Instruction includes floor, wall, ceiling and roof framing. You also will learn about the installation of windows and doors. Attending half-day, you can complete the program in two semesters and earn a 25-credit-hour technical certificate.

JOB AND SALARY OUTLOOK

Employment is expected to grow much faster than average for construction carpenters. According to the Kansas Department of Labor, the average entry-level salary for a construction laborer is \$17.78 an hour or \$36,990 annually, and the average salary is \$25.21 an hour or \$52,430 annually. The estimate average salary for St. Louis-Kansas City Carpenters Regional Council employees is around \$35 per hour. The highest earners in the top 75th percentile are paid more than \$40 per hour.

ENTRY REQUIREMENTS

For dual-credit high school students submission of an application, official partial transcript, and consent to enroll form are required. Adult students must complete an application and submit an official copy of all transcripts. Please see an admissions counselor for details.

CERTIFICATIONS

- + OSHA-30 Construction
- + NCCER Core
- + NCCER Carpentry I

Build your best self.

TALK TO AN ADMISSIONS COUNSELOR TODAY!

785.670.2200

CAREERS IN CARPENTRY»

- + drywaller
- + building carpenter
- + floor installer
- + commercial carpenter
- + framer
- + counter installer
- + educator
- + building inspector



Carpentry



COURSE DESCRIPTIONS

INTRODUCTORY CRAFT SKILLS

Covers shop and job site safety, tool safety, personal protective devices, protective railings, proper storage and handling of construction materials and construction drawings

OSHA-30 HOUR CONSTRUCTION

Covers basic OSHA regulations and safety

CARPENTRY BASICS

Covers the history of the construction trade, building materials, different fasteners and adhesives, hand and power tools and reading plans and elevations

TECHNICAL MATH I

Covers the use of basic math, measurements and signed numbers as well as problem-solving skills

FLOORS, WALLS & CEILING FRAMING

Covers laying out and erecting floor, wall and ceiling sections

WINDOWS, DOORS AND STAIRS

Introduces the methods and procedures used in the selection and installation of residential windows, doors and stairs

ROOF FRAMING

Covers the different types of roofs used in residential and commercial construction

MASONRY

Introduces the fundamentals of masonry work; students develop skills in the use of the tools, equipment, materials and techniques used in masonry

CONSTRUCTION ELECTRICITY

Introduces students to the electrical field and provides them with an opportunity to understand the connection between the two construction fields. The student will be introduced to series, parallel, series-parallel circuits, hardware and systems used by electricians. It also provides a navigational road map for use of the National Electrical Code.



APPLICATION CHECKLIST









SUBMIT APPLICATION

MEET WITH ADMISSIONS

SUBMIT TRANSCRIPT(S)

ENROLL IN CLASSES

2024-2025 PROGRAM COSTS (Estimated)

	HIGH SCHOOL	ADULT
Tuition	\$555	\$3,950
All other fees	\$176	\$1,091
TOTAL	\$731	\$5,041

ADDITIONAL CHARGES (Estimated)

	HIGH SCHOOL	ADULT
Tools/Books	\$300	\$300

MORE INFO »

For more programs, enrollment and course schedule information, please contact Admissions. Financial Aid is available to those who qualify.

CALL **785.670.2200**

TO TALK W/ ADMISSIONS COUNSELOR