



CARPENTRY

PATHWAY



PATHWAY OVERVIEW

The Carpentry pathway helps students build knowledge and hands-on skills in construction safety, tools, materials, building systems, and jobsite practices.

Through Industry Fundamentals & Occupational Safety, Introduction to Construction, and Carpentry I, students prepare for postsecondary education, industry credentials, and work-based learning experiences connected to the field.



CAREER CLUSTER

Construction

COURSE SEQUENCE + WORK-BASED LEARNING

1

Industry Fundamentals & Occupational Safety

Introduces construction careers, OSHA-aligned safety practices, hand and power tools, measurement, and foundational jobsite expectations.



2

Introduction to Construction

Builds foundational construction skills through blueprint reading, measurement, materials, tools, building systems, and hands-on project work.



3

Carpentry I

Applies framing, layout, installation, and finishing techniques while reinforcing safe tool use, accuracy, and construction quality standards.



Work-Based Learning (Capstone Experience)

Apply classroom learning through internships, apprenticeships, industry projects, and supervised experiences with construction and skilled-trades

LEADERSHIP + INDUSTRY CONNECTIONS

CAREER & TECHNICAL STUDENT ORGANIZATION



COMPETITION OPPORTUNITIES



- Carpentry
- TeamWorks
- Construction Tool ID
- Cabinetry
- Masonry
- ACG Skills Challenge

CHAPTER ACTIVITIES



- Community build projects
- SkillsUSA Week
- National Signing Day
- Work readiness training
- SkillsUSA leadership conferences

CO-CURRICULAR / INDUSTRY EXPERIENCES



- Industry/jobsite tours
- Industry panels
- Guest speakers/demos
- NCCER connections
- OSHA 10
- Partner apprenticeship opportunities

SCHOOLS OFFERING THIS PATHWAY

Fulton Schools College & Career Academy | Roswell

CAREER OPPORTUNITIES

CAREERS

Carpenter

Construction
Superintendent

Construction
Project Manager

ATLANTA-AREA EMPLOYERS



POSTSECONDARY OPPORTUNITIES

LOCAL / REGIONAL INSTITUTIONS



- Kennesaw State University
- Atlanta Technical College
- Gwinnett Technical College

DUAL ENROLLMENT



Metro-area dual enrollment options may include construction management programs through TCSG partners; verify in Georgia Futures.

