

Discover CONSTRUCTION

Industry Overview

Construction is a one-trillion-dollar industry in the U.S. and demand is quickly rising in this field. Construction workers are visionary thinkers who practice great self-control, give attention to detail and have high integrity. From everyday homes to skyscrapers, a career in Construction Management is full of opportunity to build our communities and serve those in the world around us.

Butler Tech Construction Program Overview

In the Construction Management pathway, build your foundation for a career in this field by gaining hands-on experience in both residential and commercial construction. Build and frame complete structures in the classroom and beyond, work with power tools, understand safety guidelines, and compute construction math. During senior year, train for advanced level careers such as engineering, architecture and project management.

Hands-On Experience

Learn Construction Management by actually doing it. Butler Tech has a unique partnership with local businesses, offering students hands-on opportunities like:

- Internship
- Job shadowing
- Work-study experiences

College Tech Prep Program

Construction combines college-like instruction with hands-on activities to prepare students for the technical occupations of the future, providing a pathway to an associate degree or beyond. College Tech Prep programs provide advanced skills in math, science, communication and technologies.

Graduate from high school ready for an entry-level position, earning certification and the option to earn college credits to apply to a college degree. Continue your education at a two-or-four-year college with two years of experience and possible NCCER certification.

bt Butler
Tech
in Hamilton City
Schools

Training includes

- Industry-trained instructors
- Innovative and hands-on learning in workplace settings
- Lessons and practice with high-tech tools in real-life situations
- Opportunities with companies such as Legacy, Messer, and partnerships with local unions

Coursework

- Basic rigging
- Cabinet and interior door installation
- Concrete/reinforcing materials
- Construction math
- Floor and wall systems
- Framing, drywall and finishing
- Introduction to blueprints
- Introduction to hand and power tools
- Roof framing • Safety
- Site plans and elevations

Certifications

- Bobcat Operator Certification
- Forklift
- National Center for Construction Education and Research (NCCER)
- OSHA 10
- Skidsteer



Student Organization

Construction students participate in SkillsUSA, a student business organization which empowers members with a structured program that promotes citizenship, leadership, employability, technical and professional skills training. Students have the opportunity to compete at regional, state and national levels.

Your PASSION. Your PURPOSE. Your IMPACT.

Skills

Speaking

Talking to others to convey information effectively.

Active Listening

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Coordination

Adjusting actions in relation to others' actions.

Personality

Realistic

People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:

- Attention to Detail
- Concern for Others
- Cooperation
- Dependability
- Integrity
- Stress Tolerance

Career Pathways

- Cabinetmaker
- Carpenter
- Carpentry
- Foreperson
- Subcontractor



"This program gives you a lot of experience that you won't get anywhere else. It's a good start—you get a good job right out of high school. It saves a lot of money on college debt."

Senior Student, *Construction*

Discover Construction through Butler Tech and pursue a career that's right for you.

Butler Tech connects high school students to career technical education in more ways than ever. Complete your traditional academic courses in half of each school day and fill the other half of your day with career-focused labs and on-the-job training. Each moment in a Butler Tech career technical program is a step toward building your future.



See your guidance counselor for application information.

ButlerTech.org
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