



CONSTRUCTION TECHNOLOGY



LA PORTE COUNTY **CAREER
& TECHNICAL EDUCATION**
A.K. SMITH CAREER CENTER

Do you like to work with your hands? Would you like to join a construction crew with your classmates and actually frame a house or complete a community-based project? Construction Technology is for you! In this program you'll gain hands on training in carpentry, electrical, heating, air conditioning, painting, drywalling, plumbing, and masonry. Thanks to a partnership with the Indiana/Kentucky/Ohio Regional Council of Carpenters, second-year students could qualify for direct entry to the apprentice program upon graduation.

Construction is one of the nation's largest industries with 8.3 million workers!

LEARN MORE HERE ►



Potential Careers • Construction Technology

Electrician \$57,680	Estimator \$63,620	Plumber \$57,400
Boilermaker \$71,890	HVAC \$44,060	Carpenter \$43,280
Brick Mason \$47,280	Painter \$42,720	Architect \$83,930
Laborer \$38,630	Construction Management \$81,710	Roofer \$38,430

Year One

Students will gain a broad range of skills, no matter what their level of experience. Students will learn key concepts relating to tools and materials, reading plans and blueprints, and interpreting residential codes.

Industry Certifications:

- NCCER Carpentry 1, Core Curriculum

Ivy Tech Dual College Credits:

- BCTI 100 Introduction to Construction 3 credits
- BCTI 101 Introduction to Carpentry I 3 credits
- BCTI 102 Introduction to Carpentry II 3 credits
- BCTI 103 Carpentry Framing & Refinishing I 3 credits
- BCTI 104 Carpentry Framing & Refinishing II 3 credits

Year Two

Year two provides additional skills to receive direct entry into the construction apprenticeship program. Hands-on projects provide valuable experience.

Industry Certifications:

- NCCER Carpentry 2

Ivy Tech Dual College Credits:

- BCTI 130 Introduction to Electrical 4 credits
- BCTI 201 Carpentry Forms I 3 credits
- BCTI 202 Carpentry Forms II 3 credits
- BCTI 280 WBL/Internship 1-6 credits

When You Finish

Students completing two years of the program receive direct entry into the Carpenters' union apprenticeship program. Students will also be ready to pursue 2- or 4-year programs in construction, engineering, and other areas.



LaPorte County Career & Technical Education

A.K. Smith Career Center

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(219) 873-2120 • www.educateMC.net/careertech