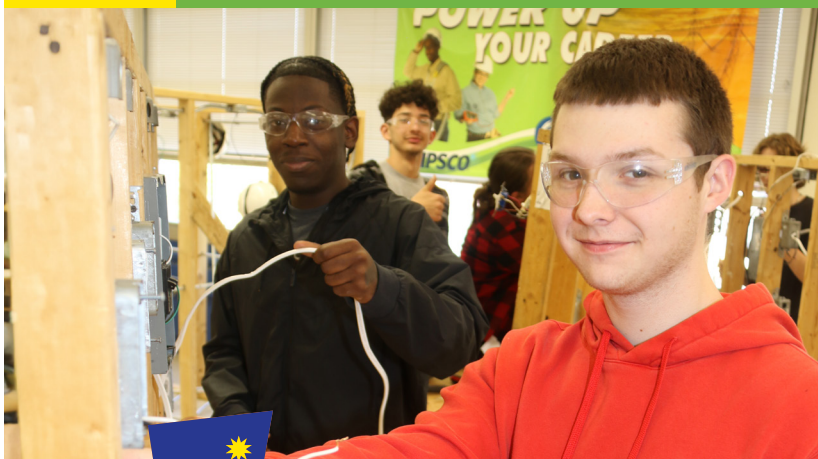




ENERGY ACADEMY



LA PORTE COUNTY **CAREER
& TECHNICAL EDUCATION**

A.K. SMITH CAREER CENTER

In partnership with NIPSCO and the IBEW 531, the Energy Academy will prepare you for high demand jobs in the electrical, maintenance and utility industries. You'll work with state-of-the-art electrical and mechanical equipment in the classroom — and you'll also have hands-on opportunities in the lab room. When you successfully complete the program, you'll earn NCCER certifications in Electrical and Alternative Energy, giving you a head start on college and/or careers such as union electrician, line worker, technician, power plant operator, and many others.

Launched in 2013, LaPorte County CTE's Energy Academy at the A.K. Smith Career Center was the first of its kind in the state of Indiana!

**The Energy Academy
prepares students for
high-demand jobs!**

LEARN MORE HERE ►



Potential Careers • Energy Academy

Electric Motor, Power, and Related Repairer \$43,510	Electrical Engineering Technician \$61,220
Electrician \$54,110	Line Installer and Repairer \$64,190
Electronics Engineering Technologist \$63,980	Electrical or Electronics Engineering Technician \$61,220

Year 1

In partnership with the International Brotherhood of Electrical Workers (IBEW), National Center for Construction Education & Research (NCCER), and NIPSCO, the curriculum helps students earn nationally recognized certifications. Year 1 coursework includes hands-on experiences in residential wiring, using nonmetallic sheathed cable and commercial wiring, bending and using conduit systems.

Industry Certifications:

- NCCER Electrical 1

Ivy Tech Dual College Credits:

- BCTI 100 Intro to Construction Technology 3 credits
- BCTI 130 Introduction to Electrical 3 credits
- BCTI 132 Electrical, Part 2 3 credits

Year 2

Year 2 gives students additional experience in residential and commercial wiring. Students identify and use hand tools, power hand tools, and make small projects. Year 2 also explores alternate energy systems.

Industry Certifications:

- NCCER Core Curriculum, Construction 1, Renewable Energy, OSHA 10

Ivy Tech Dual College Credits:

- INDT 113 - Industrial Electrical I 3 credits
- SUST 100 Intro to Renewable Energy Systems 3 credits

When You Finish

The Energy Academy prepares students for high-demand jobs in the electrical, energy, and utility industries. You'll earn certifications that will give you a head start on college in an energy, polytechnic or engineering field.



LaPorte County Career & Technical Education

A.K. Smith Career Center

817 Lafayette Street, Michigan City, IN 46360

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