

Electricity

CAREER OPPORTUNITIES:

- Industrial Electrician
- Residential Electrician
- Communications Technician
- Power Line Worker
- Robotics Technician



- Design, stage, and install commercial and residential electrical wiring for power control systems
- Program robotics and interpret blueprints using logical thinking and math
- Troubleshoot analog circuits and digital telecommunications for safe and efficient operation
- Seniors install residential electrical systems in Vantage Carpentry projects

Career Focus:

Be prepared for an apprenticeship program or immediate employment and further education.

We use the National Center for Construction Education & Research (NCCER) curriculum, taught by an NCCER certified Craft instructor

Welcome!

Vantage Career Center is for YOU! Any 11th or 12th grade student living within the participating school districts may attend Vantage. Instructors with valuable work experience in their field engage students by teaching technical and academic skills for high demand careers. Programs feature nationally recognized curriculum taught by industry experts using advanced technology and equipment. Students develop the skills and positive attitude necessary to enter the workforce or continue their training and education beyond high school.

Admission Requirements:

Completion of sophomore year of high school and...
2 Units of English - 2 Units of Science - 2 Units of Math
2 Units of Social Studies
1 Unit of Health & Physical Education

For More Info

Email:

knott.m@vantagecareercenter.com

Call Vantage Student Services

419-238-5411 OR

1-800-686-3944 ext. 2126

Attend Open House @

Vantage from 5:00 – 7:30 pm

on Monday, February 26, 2018

“Like” our Vantage Career Center page on Facebook and follow us on Twitter @vccstudents! That’s where you’ll find information, updates and pictures!

Electricity

Areas of Study

Safety
Hand Tools
Wire Splicing
Electrical Test Equipment
National Electrical Code
Blueprint Reading
Job Estimation
Residential Wiring
Service Entrance
Special Equipment Wiring
Alternative Energy
3 Phase Wiring
Basic Electricity
Power Distribution
Transformers
Troubleshooting
Raceway, Conduit and Buss Ducts
Lighting Systems
Rotating Equipment
Motor Control AC and DC
Maintenance and Repair
Robotics

Operation of:

Power Supplies
Solid State Motor Controls
Introduction
Programmable Controls
Opto-Electronics
Servo Mechanisms
Boom Lift
Tow Motor


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