

INDUSTRIAL ELECTRICITY

Snead State Community College Workforce Development



Cost: \$650 per person, per course
Instructor: Steve Dodd

Basic Industrial Electricity-32 hours

Dates: January 22-23, 29-30, 2019; 8:00-5:00p

Registration Deadline: Jan. 7, 2019

- Basic OSHA safety guidelines
- Fundamentals of Ohm's Law
- What electricity is
- Hands-on labs
- Proper use of hand tools
- Correct use of digital and analog multi-meters
- How electricity is generated
- How electricity behaves in AC/DC circuits

Industrial Motors and Controls-32 hours

Dates: February 12-13, 19-20, 2019; 8:00-5:00p

Registration Deadline: Jan. 15, 2019

- Three phase motors and controls
- Relay logic and controls
- Troubleshooting techniques
- Single phase AC/DC motors and controls
- Basic elementary wiring diagrams
- Hands-on labs

Industrial Transformer Installation-32 hours

Dates: March 5-6, 12-13, 2019; 8:00-5:00p

Registration Deadline: Feb. 5, 2019

- Power distribution systems
- Feeders
- Power transformers
- Solid state
- DC power supply
- Hands-on labs
- Sub-stations
- Switch gears
- Variable frequency drives
- Magnetic motor starters
- Troubleshooting techniques

Control Circuit Troubleshooting-32 hours

Dates: April 2-3, 9-10, 2019; 8:00-5:00p

Registration Deadline: March 5, 2019

- Advanced troubleshooting procedures
- Hands-on labs
- Using digital multi-meter to search, diagnose and repair the problem

Complete Registration at:
www.snead.edu/tbiregistration

For more information

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