

**Purpose:** This course is designed to help maintenance people identify what the real issue is when a motor burns out and how to prevent it from happening again. It involves understanding the control of the motor as well as the motor itself. And because we know time is money, this seminar is designed to have immediate impact so that you can start saving maintenance dollars on costly repairs and service calls today.

**Who:** The following personnel will benefit from our basic electrical training seminar:

- Mechanics
- HVAC Technicians
- Machine Operators
- Apprentices
- Non-Electrical Engineers
- Building Engineers
- Stationary Engineers
- Multi-Craft & Cross Training Personnel

**Prerequisites:** Basic Electricity principles and Multi-meter use

**Overview:** This 24 hour course starts with the basics you need to know – safety, motor basics, motor troubleshooting, motor replacement procedures and maintenance. Students will use test equipment to determine power supplies and voltages, and verify proper phase rotation. The second class will cover basics of control circuits, and reading basics of motor control schematics with hands on applications. The third class will combine the first two days in to hands on wiring exercises.

**When:** Oct 14 - 30, 2013. Mondays & Wednesdays, 11:30 am to 3:30 pm

**Where:**
PMI
764 Bessemer Street
Meadville PA
Room 209

**Cost:** $775.00 per student and includes a Electric Motor Controls hard back text

**Register by:** Oct 2, 2013
To register please fill out the “Industry Student Signup Sheet” on the website and send to sspinneweber@pmionline.edu