



**O&M Consulting
Services Inc**

PO Box 30
Aurora, IN 47001
Ph: 812-926-0187
Web: www.omcsi.com

IE10 Electric Motor Controls for Integrated System 2-Day Seminar

Cost: \$450.00 includes all seminar fees and student text. (For on-site, call us for price quotes)

Prerequisites: None.

Intended Audience: All Management, Operation and I&E or Maintenance Personnel

This Seminar reflects the latest motor control and integrated system technology including advanced manufacturing skills. The latest test tools, safety practices, and technology have been added to complement coverage of the advanced technology of motor starters, motor drives, PLCs, and control devices. Essential troubleshooting technology was added to this seminar along with electrical safety coverage has been expanded throughout to address new NFPA 70E requirements.

Seminar Outline:

- Electrical Quantities and Circuits
- Electrical Tools and Test Information
- Electrical Safety
- Electrical Symbols and Diagrams
- Logic Applied to Line Diagrams
- Solenoids, DC Generators, and DC Motors
- AC Generation, Transformers, and AC Motors
- Contractors and Motor Starters
- Control Devices
- Reversing Motor Circuits
- Power Distribution
- Solid State Devices and System Integration
- Timers and Counters
- Relays and Solid State Starters
- Sensing Devices and Controls
- Programmable Controllers
- Reduced-Voltage Starting
- Accelerating and Decelerating Methods
- Preventive Maintenances and Troubleshooting

IE10-1207