



# Electrical Motor Controls - 8/14-8/16/18

**Start Date: 8/14/2018 8:00 AM**

**End Date: 8/16/2018 4:00 PM**

At the end of this course, the student should be able to:

Understand the operation of motor starters, overload protection, interpret ladder diagrams using pushbutton stations and understand complex motor control diagrams.

Become capable of wiring basic to complex control circuits, and troubleshoot electrical problems.

Safety

Control Devices 1

Electrical Diagrams

Motor Starters

Introduction to Basic Motor Controls

Reversing Three-Phase Motors

Electromechanical Relays

Control Devices 2

Photoelectric and Proximity Switches

Time Delay

Methods of Motor Control and Drives

Solenoid-Operated Valves

Troubleshooting Switches and Relays

Troubleshooting Controls

Lunch is included

## **Location(s)**

Gadsden ATN Center

401 Korner St

Gadsden

Alabama

35903

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