



AUTOMATION | ELECTRICAL  
DATA COMM & SECURITY  
INDUSTRIAL & SAFETY  
FLUID POWER

## ELECTRICAL

THU. NOV. 1 &  
TUE. NOV. 13  
9 AM - 3 PM

SMC SEDALIA  
1616 W. MAIN ST.  
SEDALIA, MO 65301

# CONTROL WIRING COURSES

**SAVE \$50** ENROLL IN BOTH COURSES  
FOR ONLY \$650!

Join SMC for our industrial controls courses designed to teach entry level personnel key concepts of industrial control wiring.

Students will become familiar with components of control wiring such as motor starters, push buttons, relays, terminal blocks, as well as identifying symbols and reading and understanding ladder logic drawing commonly used in control wiring design.

Through a combination of lecture and hands-on labs, product specialists will present a broad base knowledge for use in manufacturing plant facilities.

### BASICS OF CONTROL WIRING

Thursday, November 1

Understanding basic ladder logic and input / output devices. Two and three wire control circuits.

### ADVANCED CONTROL WIRING

Tuesday, November 13

Understanding of soft start and VFD systems, Safety devices & Safety control circuits.



## + HANDS-ON

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises.

## COST

**\$350**  
PER COURSE, PER STUDENT  
Includes lunch

## REGISTER

To register, contact Ashli Anderson at  
aanderson@smcelectric.com  
by Thursday, October 25.