



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

## ELECTRICAL

WED. NOV. 14 &  
WED. DEC. 12  
9 AM - 3 PM

SMC SPRINGFIELD  
509 N. WASHINGTON  
SPRINGFIELD, MO 65806

# 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

Wednesday, November 14

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

### ADVANCED CONTROL WIRING

Wednesday, December 12

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,  
\$650 FOR BOTH,  
PER STUDENT  
Includes lunch

## REGISTER

To register, contact Brandy Meeker at  
bmeeker@smcelectric.com  
by Wednesday, October 24.