



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

## ELECTRICAL

THURS. JAN. 13 -  
FRI. JAN. 14

9 AM - 4 PM

SMC JOPLIN  
923 W. 4TH ST.  
JOPLIN, MO 64801

# SAFETY CIRCUIT WIRING COURSES

Join SMC for our safety circuit wiring courses designed to teach entry level personnel key concepts of safety wiring.

Students will develop an understanding in the basic operation of modern and legacy safety relays, safety sensors, and safety outputs. Students will be learn to install, wire, commission, and troubleshoot simple single channel and dual channel safety circuits.

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 SAFETY WIRING

Thursday, January 13

Understanding the basic operation of modern and legacy safety relays, safety sensors, and safety outputs

### ADVANCED SAFETY WIRING

Friday, January 14

Understanding safety concepts, installation techniques, and commissioning practices

#### + 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

\$500 FOR 1 DAY  
\$950 FOR BOTH DAYS

PER STUDENT  
Includes lunch

#### REGISTER

To register, contact Suzan McPherson at [smcpherson@smcelectric.com](mailto:smcpherson@smcelectric.com) by December 28, 2021.