

## ELECTRICAL

WED. JUL 22 &  
WED. AUG 5  
8:00 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**

**Wednesday, July 22**

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

### **ADVANCED SAFETY WIRING**

**Wednesday, August 5**

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** PER COURSE.

PER STUDENT  
Includes lunch

#### **REGISTER**

To register, contact Suzan McPherson  
at [smcpherson@smcelectric.com](mailto:smcpherson@smcelectric.com)  
by **Wednesday, July 1**