



**ELECTRICAL**

# 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 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 when troubleshooting in manufacturing plant facilities.

## **Basics of Safety Wiring** **Wednesday, July 17**

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

## **Advanced Safety Wiring** **Thursday, July 18**

Understanding safety concepts, installation techniques, and commissioning practices.

**Wednesday, July 17 -  
Thursday, July 18**

**8 AM - 4 PM**

**SMC Sedalia  
1616 W Main St.  
Sedalia, MO 65301**

**Cost: \$950**  
Includes Lunch

To register, please contact Ashli Anderson at [aanderson@smcelectric.com](mailto:aanderson@smcelectric.com)