



**AUTOMATION**

# Safety Circuit Wiring

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** **Tuesday, March 31**

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

## **Advanced Safety Wiring** **Wednesday, April 1**

Understanding safety concepts, installation techniques, and commissioning practices.

**Tuesday, March 31 -  
Wednesday, April 1**

**8 AM - 4 PM**

**SMC Springfield**  
**585 N Washington**  
**Springfield, MO 65806**

**Cost: \$950**  
**Includes Lunch**

To register, please contact Tyler Perry at [tperry@smcelectric.com](mailto:tperry@smcelectric.com)