



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

## INDUSTRIAL & SAFETY

TUES. DEC 18  
11:00 AM - 1:00 PM  
SMC CAPE GIRARDEAU  
2333 RUSMAR ST.  
CAPE GIRARDEAU, MO

## ARC FLASH/SAFETY

## LUNCH & LEARN

This course is designed for electrical engineers, safety managers, electricians, electrical contractors, plant managers, facility maintenance personnel, electrical inspectors, risk managers, and project managers. In this course, you will get an overview on Arc Flash, Lockout Tagout, and safety industrial controls. Here are some of the topics we will cover:

- Define an arc flash
- What causes an arc flash?
- What affects how much arc flash energy a worker is exposed to?
- Methods to reduce arc flash exposure
- Common mistakes when working in a panel or around exposed electrical conductors or circuit parts
- What is an assessment? What SMC can offer
- Requirements of an assessment. Intervals, what needs to be assessed
- Labeling requirements
- Training requirements: Who needs to be trained? Depth of training needed
- Procedures for safe work practices. What SMC can offer
- PPE, Care, What do I need? What needs to be tested? Care and maintenance of PPE
- Services recap of what SMC offers: LOTO procedures, assessments, thermal imaging, training

### COST

\$25/Attendee  
Includes lunch

### REGISTER

To register, contact Erica Masterson at  
EMasterson@smcelectric.com by Monday, Dec 10.