



WORKSHOP

## WORKSHOP AGENDA

# SHORT CIRCUIT CURRENT RATINGS AND THE NEC, UL 508A, AND OSCAR 3.0

Join us for this 3-hour in-person training session on the importance of short-circuit current ratings (SCCRs) and compliance with the National Electrical Code (NEC®). With the 2023 NEC published, and new SCCR requirement, it's now more important than ever to understand SCCR.

This training session will also address industrial control panels devices and UL® 508A Supplement SB to provide an overview of SCCR determination and achieving a higher SCCR. This session is ideal for original equipment manufacturers (OEMs), design engineers, panel builders, and anyone interested in learning more about SCCR.

## We'll Cover:

- 2023 NEC requirements for equipment SCCR
- Available fault current and calculations
- Industrial control panel devices and ratings
- UL 508A and Supplement SB for determining assembly SCCR
- Component short-circuit current ratings
- Overcurrent protective device interrupting ratings
- Use of current limiting devices to increase component SCCR
- The assembly SCCR of example control panels using OSCAR 3.0

This training session is led by Dan Neesser, Field Applications Engineer. All attendees are eligible for three Professional Development Hours (PDHs) upon completion.

**Register for free!**



If you could use a product that required 69% LESS space while providing up to a 200kA SCCR, would you?

## DETAILS

August 27, 2024

9 AM - 12 PM \*SMC provides lunch

SMC Springfield  
585 N. Washington Ave.  
Springfield, MO 65806

**EATON**  
**Bussmann**



Sign-up to attend at [smcelectric.com](https://smcelectric.com)