

A Practical Approach
to UL508A, SCCR
Calculations & NFPA79

PANEL DESIGN BEST PRACTICES



Join Rockwell Automation and Werner Electric Supply for this one-day seminar which will provide easy to follow guidelines and best practices to simplify your UL508A, the NEC, and NFPA79 standards compliance. Learn how to improve your control panel build consistency and lower your design life-cycle costs with a practical approach that can be supported and maintained by your organization.

TOPICS/PRODUCTS

- Power & Control Electric Standard
- Design Guidelines
- Component Sizing & Selection
- Panel Layout & Assembly
- Wiring Practices
- Panel Testing, Labeling & Documentation
- SCCR Calculations
- Rockwell Automation Tools & Solutions



COURSE OBJECTIVES

- Overview of the NEC, NFPA79 and UL508A panel design and construction requirements
- Identify design specifications, best practices and sample templates for NFPA79
- Implement motor power and control circuit sizing practices based on UL508A and NEC
- Calculate SCCR ratings for your control panel
- Review best practices for panel layout, assembly and wiring diagrams
- Discuss UL508A panel labeling and documentation requirements
- Overview of panel optimization products and solutions

DATES & LOCATIONS

Wednesday, Nov 1, 2023

8:00 a.m. – 4:00 p.m.

Lunch & refreshments included.

Werner Electric Supply • Appleton
4800 W. Prospect Ave.
Appleton, WI 54914

For up-to-date course availability, detailed descriptions, and to register,
visit [WernerElectric.com/training-calendar](https://www.WernerElectric.com/training-calendar)