

Training Modules

The focus of the Cooper Bussmann® Productivity Through Protection™ Tour is education. Select from five different training modules to meet the needs of your audience. Each presentation is available in 20-minute and 40-minute versions to provide you flexibility in setting up your Cooper Bussmann® sponsored event.

1. Industrial End User/MRO

Overcurrent protection considerations

- IR/SCCR
- Motor circuit protection
- Arc-flash protection
- Selective coordination

Fusible Solutions

- Low voltage fuses
- Medium voltage fuses
- High speed fuses
- Fuse audit & Low-Peak® Upgrade

System Studies & Training

- NFPA 70E / CSA-Z642
- Short-circuit & coordination studies
- Arc-flash hazard analysis

Industrial Wireless

- InVision™
- Industrial wireless solutions

2. OEM – Industrial Control Panels & Short-Circuit Current Ratings

- NEC® requirements
- UL 508A & SCCR analysis method
- Design, installation & inspection considerations
- Resources
- OSCAR™ 2.0
- Current-limiting fuses
- High SCCR components

3. Construction - Selective Coordination

- Code requirements: NEC® and CEC®
- What is it?
- Why?
- How to comply
- Fusible & Quik-Spec Family Solutions

4. Code Compliance

NEC® & CEC® Codes

- Interrupting rating & component protection
- Selective coordination
- SCCR marking requirements
- Arc-flash marking requirements
- Series ratings
- Slash voltage vs. full voltage

Solutions

- Current limiting fuses & accessories
- Compact circuit protector - CCP
- High SCCR products
- Quik-Spec™ Coordination Panelboard & Power Module™
- OSCAR™ 2.0
- Services – system studies

5. Benefits of Fuses

- Voltage ratings
- Reliable overcurrent protection
- Simplified selective coordination
- High IR (interrupting ratings)
- Current limitation & excellent short-circuit protection
- High SCCR
- Minimum maintenance costs to retain overcurrent protection
- Arc-flash hazard mitigation
- Unparalleled overcurrent protection Industry safety system
- Installation flexibility
- Reset-ability

