

## **Topics for Discussion**

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### **A. NFPA 70E Overview**

- Deadfront design eliminates the need to open door for IR Scans
- IP-20 “Finger-Safe” Panel Design; (225/400A panel, 1200A panel)
- Reducing Arc-flash and PPE
- Dealing with NFPA 70E/OSHA



### **B. Selective Trip Coordination:**

- How 300kVA transformers have exposed Achilles heel in breaker coordination
- Why traditional “Zero-crossing” circuit breakers are too slow
- Why “Fast-acting” circuit breakers are the wave of the future
- Film footage of a 60A circuit breaker opening during a 26.8kA fault