Changes to the NFPA 70E 2021

Lunch Presentation
Friday September 25, 2020
High Noon
Seattle Washington

Join us for a presentation on Changes to the NFPA 70E 2021. We will discuss:

1. Revisions to Article 110 including changes to the electrical safety related work programs, practices, and procedures.
2. New arc resistant equipment in Table 130.5(C).
3. Safety related requirements for Capacitors.

Our speaker today is Mike Brisbois
Mike will be discussing the changes to NFPA 70E standard. As the standard evolves new and important safety protocols are adopted by the industry. The sooner you understand and adopt these critical safety standards the sooner you and your workers can be electrically competent. For example, the 2015 NFPA 70E allowed workers to work energized on 208V and 480V equipment with only PPE 2 which is 8 cal/cm² to open electrical switchgear. Since the 2018 NFPA 70E eliminated the PPE task tables and added the caveat of not to exceed available fault current levels. Using today’s Standard does not specifically state workers can don PPE 2 for energized work. Therefore, it is important to understand the Standard.

Mike Brisbois, PE
Over 35 years in the industry Mike performed over +100 arc flash studies for the FAA including Honolulu, Anchorage and Phoenix. He maintained current incident energies for over 1,600 devices at the Naval Shipyard Bremerton Washington with the Navy. At Sigma Six Solutions he performed an arc flash study for the CH2MHill wastewater facility in Vancouver Washington. Mike did presentations for the IEEE Power and Energy Society March 10, 2010 and for all the electricians +80 at the Puget Sound Naval Shipyard. He created arc flash reports using software packages including Paladin EDSA, SKM, eTap and Easy Power. Mike has written MOPs, LO/TO procedures, and test scripts to ensure operation of electrical systems performed as planned. He specified major electrical switchgear including Eaton, Cutler Hammer, Schneider Electric and GE. Having worked for Siemens and performed several hundred coordination studies to ensure faults stay local versus taking out the whole facility. In addition to harmonics studies Mike has written insulation resistance, megger, and continuity testing procedures while at Sigma Six Solutions and Kennedy Space Center. Mike has an MBA, BSEE from Florida Institute of Technology.

The LIVE STREAM presentation will focus on the changes to the NFPA 70E 2021.
RSVP today for our lunch presentation at mike.brisbois@salasobrien.com