

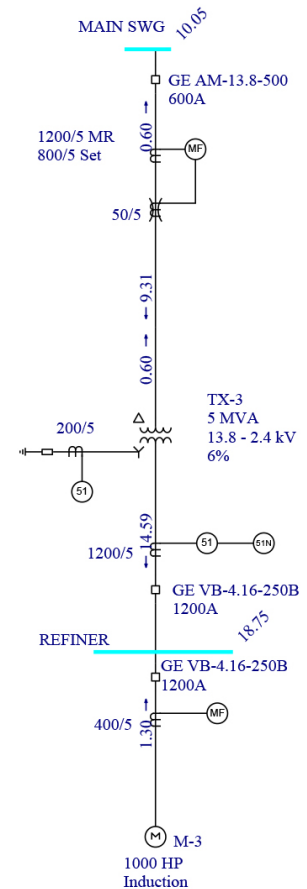
IEEE TECHNICAL SEMINAR 2018

Purdue University, Fort Wayne
Engineering Building, Room ET-107

January 26, 2018 at 6:00 PM

Presenter: Joshua D. Cryer, PMP

- > Electrical One-lines
- > Coordination Studies
- > The Importance of Arc Flash Hazard Studies
- > Where Regulation and Practical Application Meet



The National Council of Examiners for Engineering and Surveying (NCEES) Rules of Professional Conduct states that "Licensees...shall be cognizant that their first and foremost responsibility is to the public welfare." Regulations such as OSHA 1910, NESC 410.A3, and NFPA 70E, as well as technical standards like IEEE 1584-2002 not only call upon engineers to support employers in upholding our responsibility to the public, they empower technical leaders to implement designs that keep individuals safe.

The presentation will briefly touch on:

1. The rule set at hand (regulations)
2. The practical use of electrical one-line diagrams and coordination studies
3. The role these above tools play in protecting people and equipment