



Electrical Safety Maintenance Practices (NFPA 70B/NETA/SERIP)

1. Target Audience:
 - a. I&E QEP
2. Course Outcomes:
 - a. Understand difference of maintaining for reliability vs maintaining for personnel safety
 - b. Recognize “normal” vs “abnormal” operating conditions
 - c. Determine appropriate maintenance cycles based on conditions
 - d. Demonstrate application of knowledge through plant walk-through inspection
3. Learning Objectives:
 - a. Understand differing maintenance theories
 - b. Determine a safe operating condition prior to doing work
 - c. Recognize key areas of maintenance for reliability
 - d. Recognize key areas of maintenance for personnel safety
 - e. Recognize the important forgotten areas of maintenance
 - f. Demonstrate determining appropriate maintenance cycles
 - g. Develop a cost-effective maintenance plan that enhances safety
4. Course Length:

Course can be tailored to meet client needs. Outcomes and Learning Objectives are not reduced while depth of class activity times are modified to meet time constraints

 - a. 8 CEUs
Eight (8) hours of instructional time and activities within a single day
Updates to 2016 NFPA 70 B
 - b. 16 CEUs
Sixteen (16) hours of instructional time and activities over two consecutive days
Updates to 2016 NFPA 70 B (NEC), electrical installation, maintenance and safety are emphasized

NOTE: Check with your licensing agency for acceptance of LEE/WESS issued CEU's in your state