



ELECTRICAL SAFETY TRAINING



For more info, call John at 608-343-5566 or
e-mail zimprichj@westerntc.edu

COST: \$1395 per session

This seven (7) hour course covers the principles of electrical safety in the work environment. It includes an overview of electricity as well as electrical safety areas including lock-out/tag-out, arc flash, lethality, electrical shock, and NEC and OSHA guidelines. All content is in accordance with NFPA70E and taught by a certified Master Electrician.

Outcomes:

- Key changes in the 2021 edition
- Relationship between NFPA 70E and the other codes and standards
- Connection between OSHA's standards and NFPA 70E
- The role employees and employers play when it comes to electrical safety in the workplace
- Application of NFPA 70E
- Protecting yourself against the hazards of Electrical Shock and Arc Flash
- Electrical Theory
- The Safety Journey
- Electric Shock
- Arc Flash Energy & Protection
- Selection and use of PPE's
- Tools and Testing
- Lockout/Tagout
- Emergency procedures and Contact Release of shock victims
- Tour of facility infrastructure (if desired by customer) to better inform participants of any situations or scenarios observed by the instructor, as they relate to electrical safety in the workplace.

Class size is limited to 15
Masking and social distancing required

