

VC1711: 8-Hour ESWP Course Series (2018 NFPA 70E)

The 2018 version of "Electrical Safe Work Practices" training course focuses on workplace electrical safety and the identification of the electrical hazards of arc flash and shock against an assigned energized electrical work task following a defined work flow process. Justification for energized electrical work is reviewed. Completing a Risk Assessment Procedure and the application of the Hierarchy of Risk Control Methods to reduce risk are emphasized. Additional protective measures including defining Approach Boundaries, the selection of appropriate Electrical Specific PPE, Tools & Equipment with proper pre-use checks/inspection, care, use and maintenance and content related to utilizing appropriate work practices/procedures are provided.

This course is based on industry Standards and Regulations, providing documentation tools in support of the employer's overall Occupational Health & Safety Management System and an Electrical Safety Program. Employers are required to have an updated Electrical Safety Program based on industry Standards and Regulations for workers to receive the most benefit from this course.

REALTIME-SAFETY's training products on "Electrical Safe Work Practices" are critical to any qualified electrical worker who is exposed to electrical hazards.

This Micro-Learning curriculum includes the following modules:

- *"Understanding Electrical Hazards"*
- *"Approach Boundaries"*
- *"Arc Flash and Shock PPE"*
- *"Documentation, Planning, and Rescue"*
- *"Electrical Safe Work Conditions – Justification of Work"*
- *"Training Requirements – Qualified Person"*
- *"Arc Flash Warning Labels – One-Line Diagrams"*
- *"Arc Flash Hazard Analysis Methods"*