

# NFPA 70B Electrical Maintenance Training



## Course Description

ESCO's Electrical Maintenance Training provides an overview of the requirements and best practices outlined in NFPA 70B. In this course, participants will gain a broad understanding of electrical equipment maintenance, including key concepts for developing and improving effective maintenance programs.

## Learning Outcomes

- Explain the transition of NFPA 70B from a guideline to a recognized standard and its implications for electrical maintenance practices.
- Describe the interconnections between NFPA 70 (NEC), NFPA 70E, and OSHA standards in creating a workplace that is free from electrical hazards.
- Outline the steps to establish and implement an EMP, including defining the role and responsibilities of the EMP Coordinator.
- Assess electrical equipment condition and develop appropriate maintenance procedures based on NFPA 70B guidelines and manufacturer recommendations.
- Interpret and apply Maintenance Intervals Tables for assessing and determining maintenance needs based on the condition of electrical equipment.
- Distinguish between different conditions of electrical equipment and understand the implications for maintenance and safety.
- Describe the necessity of field testing as outlined in NFPA 70B and identify various testing types and their purposes.
- Understand the importance of maintaining accurate single-line diagrams, conducting short-circuit studies, incident energy analysis, and ensuring coordination of overcurrent devices.

## Details

Duration: 2 Hour Class

Delivery Options: Training can be conducted at ESCO's facility or hosted at your location

Cost: \$50 per attendee

Price Includes: Current NFPA 70B Standard Book and certificate of completion



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