

NORTHEAST PUBLIC POWER ASSOCIATION

INTRODUCTION TO ELECTRICAL HAZARDS & SAFETY TRAINING

MARCH 30 – 31, 2022



*Northeast
Public Power
Association*

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INTRODUCTION TO ELECTRICAL HAZARDS & SAFETY TRAINING

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NEPPA is pleased to be offering our new **Introduction to Electrical Hazards & Safety Training** course being held **March 30 - 31, 2022** at the **NEPPA Training Center** (200 New Estate Road, Littleton, MA 01460).

Introduction to Electrical Hazards & Safety Training is designed for new hires in the electric and telecommunications industries. Participants may elect to attend one or two days of the program.

Topics covered in this program meet the introductory standards required to enter these industries. Over the course of their employment, participants will require further training for each work duty and responsibility.

NOTE: In addition to the topics covered in this program, each employer is responsible for the site-specific training of any new hire or employee. See Employer Responsibilities below.

Upon successful completion of the Program, students are awarded a Certificate of Completion.

WHO SHOULD ATTEND

This course is designed for:

- Any New Hire in Electric or Telecommunications Industries
- New Lineworkers
- New or Existing Telecommunications Technicians
- New Substation or Meter Technicians
- New Operations Personnel
- New Office Personnel (Days 1)

TESTING & DEMONSTRATIONS

Final Exam (25 Questions)

All participants are required to demonstrate and perform a pole top, bucket and enclosed/confined space rescue.

NOTE: Only individuals qualified to climb will perform a pole top rescue.

EMPLOYER RESPONSIBILITIES

While this program provides awareness and general safety training required for and to begin employment, the employer is still responsible for providing tool, equipment, and site-specific training for each employee. Employer-specific training includes but is not limited to: site-specific Safety Data Sheets, written emergency action plans, tool-specific training, use of job-specific PPE including harnesses, bucket trucks and/or rescue equipment, etc.

NOTE: Only qualified employees may work on or with exposed energized lines or parts of equipment.



TOPICS COVERED

Hazardous Communications

NOTE: Employer must provide site-specific training.

Bloodborne Pathogens

Emergency Action & Evacuation Plans

NOTE: Employer must provide site-specific training.

Fire Protection

Tools & Equipment:

General Inspection
Condition Evaluation
Care of Tools

NOTE: Employer must provide site-specific training.

Personal Protective Equipment (PPE)

General Inspection
Condition Evaluation
Don & Doffing PPE

NOTE: Employer must provide site-specific training.

Fall Protection (including ladders)

NOTE: Employer must provide site-specific training including specific harnesses.

Work Zone Protection (i.e.MUTCD) for Utility Workers

Pole Top/Bucket Rescue (incl. rescue procedure)

NOTE: Employer must provide truck-specific training on operations and controls of their equipment.

Enclosed/Confined Space Rescue (incl. rescue procedure)

NOTE: Employer must provide equipment-specific training.

Electrical Hazard Awareness

NOTE: Only qualified employees may work on or with exposed energized lines or parts of equipment.

Recognition of electrical hazards
Skills & Techniques to control or avoid hazards
Minimum Approach Distances and corresponding voltages
Skills & Techniques to distinguish exposed live parts from other parts of electric equipment

AGENDA

Agenda details are subject to change.

March 30 – 31, 2022

Day 1

8:00 am Welcome & Introductions
8:30 am Module 1: Hazardous Communications
9:30 am Break
9:45 am Module 2: Emergency Action & Evacuations Plans, Incl. Fire Extinguisher
10:45 am Break
11:00 am Module 3: Tools & Equipment
11:30 am Lunch
12:00 pm Module 3: Tools & Equipment (cont.)
12:30 pm Module 4: Personal Protective Equipment
1:30 pm Module 5: Fall Protection
2:30 pm Adjourn

Day 2

8:00 am Module 6: Electrical Hazard Awareness
9:00 am Break
9:15 am Module 6: Electrical Hazard Awareness (cont.)
10:15 am Break
10:30 am Module 7: Work Zone Protection
11:30 am Lunch
12:00 pm Module 8: Pole Top & Bucket Rescue
1:00 pm Module 9: Enclosed/Confined Space Rescue
2:30 pm Adjourn



INSTRUCTORS

Dennis Regele, Technical & Safety Trainer

Authorized OSHA Outreach Instructor (General Industry)



Dennis has been a trainer for the Northeast Public Power Association since November 2018 and travels throughout the Northeast. Dennis has a Bachelor's of Science in Natural Science for Worcester State College, is married and has 3 sons.

Prior to joining NEPPA, Dennis started his career in the utility industry in 1984 with Massachusetts Electric (now National Grid). He worked his way up from an apprentice lineworker through crew leader and eventually as Line Supervisor and Safety Supervisor. He then moved on to NSTAR (now Eversource) as a Field/Technical Trainer. Dennis also spent time with Asplundh Utility Line construction as a Regional Safety Supervisor/Trainer and has served as an OSHA Outreach Trainer for the past 12 years.

In addition to training for NEPPA, Dennis is also a part -time instructor at Quinsigamond Community College with the Energy Utility Program.

