

NORTHEAST PUBLIC POWER ASSOCIATION

**2025**

**APPRENTICE**

**LINeworker**

**PROGRAM**

# 2025 APPRENTICE LINeworker PROGRAM

NEPPA has adopted the four-year curriculum of the Northwest Lineman College's Lineworker Certification Program and combines hands-on and formal classroom training. Students attend class four times a year for four days each to complete the four-year program.

**In addition to attending all classroom time and the rodeo, students are expected to:**

- Self-study by reading the material.
- Track, record, and submit monthly apprenticeship reports of on-the-job training.
- Track, record, and submit quarterly "competency" forms.



Each year, students participate in an additional two-day Skills Assessment Rodeo to further practice and demonstrate their skills development. The Apprentice Rodeo is designed to showcase the apprentices' developing technical and climbing skills and to reinforce the program's focus on professionalism, safety, and proper technique.

**COURSE LENGTH** (4 days/week; 4 weeks per year + 2-day Skills Assessment Rodeo)

Each Friday of the session will consist of a virtual review of the week's material and online testing. Students should plan to attend classes in person at the Training Center Tuesday - Thursday and join the session(s) remotely on Friday.

## COURSE SCHEDULE

*\*Dates are subject to change.*

### Apprentice Lineworker Program 2025

#### Year 1 Group A (4 Sessions)

(Session 1) Jan. 28 – 31; (Session 2) Apr. 1 - 4;

(Session 3) Jul. 29 – Aug. 1; (Session 4) Sep. 30 – Oct. 3 (8 am - 2 pm)

#### Year 1 Group B (4 Sessions)

(Session 1) Feb. 4 - 7; (Session 2) Apr. 8 - 11;

(Session 3) Aug. 5 - 8; (Session 4) Oct. 7 - 10 (8 am - 2 pm)

#### Year 2 Group A (4 Sessions)

(Session 1) Feb. 11 - 14; (Session 2) Apr. 22 – 25 (Plymouth, NH);

(Session 3) Aug. 12 - 15; (Session 4) Oct. 21 - 24 (8 am - 2 pm)

#### Year 2 Group B (4 Sessions)

(Session 1) Feb. 25 - 28; (Session 2) Apr. 29 – May 2 (Plymouth, NH);

(Session 3) Aug. 26 - 29; (Session 4) Oct. 28 - 31 (8 am - 2 pm)

#### Year 3 (4 Sessions)

(Session 1) Mar. 11 - 14; (Session 2) May 13 - 16;

(Session 3) Sep. 9 - 12; (Session 4) Nov. 4 - 7 (8 am - 2 pm)

#### Year 4 (4 Sessions)

(Session 1) Mar. 18 - 21; (Session 2) May 20 - 23;

(Session 3) Sep. 16 - 19; (Session 4) Dec. 2 - 4 (8 am - 2 pm)

### Apprentice Skills Assessment Rodeo

Jun. 4 - 5 (8 am - 2 pm)

### Apprentice Lineworker Program – Class of 2025 Graduation

Dec. 4 (7:30 am - 2 pm)

# 2025 APPRENTICE LINeworker PROGRAM

## REGISTRATION

Registration fees include the following:

### **New enrollments only:**

program binder, program tote, sweatshirt, rodeo t-shirt (during the assessment rodeo), and the supplemental materials (listed below on page 5). Coffee and lunch are served daily; however, lodging is not included.

### **Returning Students:**

program binder and rodeo t-shirt (during the assessment rodeo). Coffee and lunch are served daily; however, lodging is not included.

### **NEPPA Member Fee:**

\$3,623 per person per year

### **Non-Member Fee:**

\$5,433 per person per year

### **In-person, Hands-on Make-ups:**

*There will be a separate fee of \$75 per person per make-up session in 2024.*

### **Pre-Qualification Assessment** (1 – 3 Individuals): \*4+ Individuals: Contact NEPPA

NEPPA Members: \$525 per person

Non-Members: \$775 per person

## ATTENDANCE POLICY

Students are required to attend all 16 days of the in-class program and the two-day Skills Assessment Rodeo. Any student unable to attend their regularly scheduled class or the Skills Assessment Rodeo must make up the training, competencies and online testing preferably during the scheduled make-up sessions. To progress into the next year or to complete the Program, all students must meet the full program requirements.

### **To keep students up to date with their progress in the Program:**

- NEPPA records the virtual review of program material during the online testing days to give the make-up students the opportunity to review the material for their make-up testing.
- Has two dedicated sessions scheduled for students to make-up the field training and online testing.

### **Apprentice Lineworker Program Make-Up Weeks**

- Jun. 24 (years 1 + 2) and Jun. 25 (years 3 + 4) Hands-on Make-up (8am – 2pm)
- Jun. 26 Testing Make-up (starting at 8am)
- Nov. 18 (years 1 + 2) and Nov. 19 (years 3 + 4) Hands-on Make-up (8am – 2pm)
- Nov. 20 Testing Make-up (starting at 8am)

# 2025 APPRENTICE LINeworker PROGRAM

## CANCELLATION POLICY

All program withdrawals must be sent in writing to NEPPA by email to [training@neppa.org](mailto:training@neppa.org). Substitutions may be made at any time (before the start of the program).

Books must be returned within 35 days of the shipment date, provided that no exams have been taken and are in like-new condition so that the appropriate refund can be issued. If books are not returned within this time frame, the cost will be deducted from the tuition refund described below.

Withdrawals/cancellations received based on the schedule below are eligible for the following:

**3 weeks prior to the 1st scheduled week of class** = 100% refund of tuition

**Before completion of the 1st scheduled week of class** = 75% refund of tuition

**Before the completion of the 2nd scheduled week of class** = 50% refund of tuition

**After the 2nd scheduled week of class** = 0% refund of tuition

## TOPICS COVERED & PREREQUISITES

**Year One:** Introduction to power delivery; safety; working in elevated positions; knots, splices, and rope; electrical systems; first aid; applied mathematics; basic electrical theory; transformer basics; and 29 CFR 1910.269 (Parts A, B, C, G, I, K, N)

**Prerequisite:** It is recommended that students new to the program be pre-qualified, either through their utility or through NEPPA's Lineworker Pre-Qualification Program.

*All new and Year One Students are required to complete a New Student Enrollment Agreement form with the Northwest Lineman College, including a "Readiness Assessment." The form will be sent to the student's email address on file.*

**Year Two:** Safety; AC fundamentals; personal protective grounding; live line equipment and methods; rigging; underground conductors; overhead conductors; electrical test equipment; substations; and 29 CFR 1910.269 (Parts H, J, L, M, R)

**Prerequisite:** Year One, or successful completion of the Year One Prequalification Competencies & Exam

**Year Three:** Safety; special elements; metering; system power flow; advanced transformers; maps and standards; system protection; National Electric Safety Code One and Two; and 29 CFR 1910.269 (Parts E, F, P, Q, T, U, W)

**Prerequisite:** Year Two, or successful completion of the Year One and Year Two Prequalification Competencies & Exams

**Year Four:** Safety; communication systems; special elements; vegetation management; system operation; system automation; overhead line design; underground line design; trouble investigation; and crew leadership.

**Prerequisite:** Year Three

# 2025 APPRENTICE LINeworker PROGRAM

## TESTING & COMPETENCIES

To measure comprehension of the material covered, participants are required to pass both online exams and demonstrate core competencies related to the work performed.

Students are required to pass ten exams each year, which coincide with the topics and books listed above. Exams are taken online via a computer and **must be proctored** by NEPPA.

Competencies are hands-on, practical demonstrations of the skills required in linework. All competencies must be documented and observed by NEPPA's instruction team. Monthly on-the-job reporting is also required to document competencies practiced.

## SUPPLEMENTAL MATERIALS

In addition to the student's binder/textbooks, program tote, and sweatshirt, students are provided the following supplemental materials (New Students will receive their program material at the training center):

- Calculator
- APPA Safety Manual

## ADDITIONAL EQUIPMENT

All students are required to bring the following to all scheduled classes and the rodeo:

- Climbing Gear
- Hardhat
- Safety Glasses
- Hi-Vis Shirt or Vest
- Rubber Gloves & Sleeves
- Leather Gloves
- Work Boots
- Your Utility Work Uniform



# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 1: Agenda & Syllabus

\* Agenda details are subject to change

### Session 1: January 28 - 31, 2025 (Group A); February 4 - 7, 2025 (Group B)

#### Tuesday

8:00 am Welcome, Introductions & Program Expectations  
9:45 am Break  
10:00 am Lesson on Introduction to Power Delivery  
11:30 am Lunch  
Noon Lesson on Introduction to Power Delivery (cont.)  
12:45 pm Lesson on Safety I  
2:00 pm Adjourn

#### Wednesday

8:00 am Lesson on Working in Elevated Positions  
9:45 am Break  
10:00 am Lesson on Working in Elevated Positions (cont.)  
11:30 am Lunch  
Noon Climbing Assessment & Skills Development  
2:00 pm Adjourn

#### Thursday

8:00 am Guest Speaker  
11:30 am Lunch  
1:30 pm Skills Development (continued)  
2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Introduction to Power Delivery  
8:30 am Introduction to Power Delivery Exam  
9:00 am Review Safety I  
9:30 am Safety I Exam  
10:00 am break  
10:15 am Review Working in Elevated Positions  
10:45 am Working in Elevated Positions Exam  
11:15 am Adjourn

### Session 2: April 1 - 4, 2025 (Group A); April 8 - 11, 2025 (Group B)

#### Tuesday

8:00 am Welcome  
8:30 am Lesson on Knots, Splices & Rope  
9:45 am Break  
11:30 am Lunch  
Noon Lesson on Electrical Systems  
2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development: Knots, Bucket Rescue, Hurt man Rescue, Obstacle Course  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Thursday

8:00 am Skills Development: Crossarm Changeout, Insulator Changeout  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Knots, Splices & Rope  
8:30 am Knots, Splices & Rope Exam  
9:00 am break  
9:15 am Review Electrical Systems  
9:45 am Electrical Systems Exam  
10:15 am Adjourn

# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 1: Agenda & Syllabus

\* Agenda details are subject to change

### Session 3: July 29 – August 1, 2025 (Group A); August 5 – August 8, 2025 (Group B)

#### Tuesday

8:00 am Welcome  
8:30 am [Lesson on First Aid](#)  
9:45 am Break  
10:00 am [Lesson on Applied Mathematics](#)  
11:30 am Lunch  
Noon [Lesson on Applied Mathematics \(cont.\)](#)  
2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
Pole Top & Bucket Rescue, Manhole  
Rescue  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
Service Hook-Up, Double Crossarm  
Changeout, Obstacle Course  
Transitioning Over Crossarms  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review First Aid  
8:30 am [First Aid Exam](#)  
9:00 am break  
9:15 am Review Applied Mathematics  
9:45 am [Applied Mathematics Exam](#)  
10:15 am Adjourn

### Session 4: September 30 – October 3, 2025 (Group A); October 7 - 10, 2025 (Group B)

#### Tuesday

8:00 am Welcome  
8:30 am [Lesson on Basic Electrical Theory](#)  
9:45 am Break  
10:00 am [Lesson on Transformer Basics](#)  
11:30 am Lunch  
Noon [Lesson on OSHA 1910.269 \(I\)](#)  
2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
Transformer Cut Over, Basic  
Transformer Operation, Complete  
Competencies  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
Hanging Transformers, Installing  
Triplex Wire, Transformer Wiring  
11:30 am Lunch  
Noon Skills Development (continued)  
2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Basic Electrical Theory  
8:30 am [Basic Electrical Theory Exam](#)  
9:00 am Review Transformer Basics  
9:30 am [Transformer Basics Exam](#)  
10:00 am break  
10:15 am Review OSHA 1910.269 (I)  
10:45 am [OSHA 1910.269 \(I\) Exam](#)  
11:15 am Adjourn

# 2025 APPRENTICE LINEMAN PROGRAM

## NEPPA Apprentice Lineworker Program Year 2: Agenda & Syllabus

\* Agenda details are subject to change

### Session 1: February 11 - 14, 2025 (Groups A); February 25 - 28, 2025 (Group B)

<b>Tuesday</b>		<b>Thursday</b>	
8:00 am	Welcome, Introductions & Program Expectations	8:00 am	Climbing Assessment & Skills Development: Single & Double Arm Changeouts, Circuit Breaker Rack Out
9:15 am	Break	11:30 am	Lunch
9:30 am	Lesson on Safety 2	Noon	Skills Development (continued)
10:30 am	Lesson on AC Fundamentals	2:00 pm	Adjourn
11:30 am	Lunch	<b>Friday (Virtual)</b>	
Noon	Lesson on AC Fundamentals (cont.)	8:00 am	Review Safety 2
12:30 pm	Lesson on Personal Protective Grounding	8:30 am	Safety 2 Exam
2:00 pm	Adjourn	9:00 am	Review AC Fundamentals
<b>Wednesday</b>		9:30 am	AC Fundamentals Exam
8:00 am	Climbing Assessment & Skills Development: Hurt man Rescue, Bucket Rescue, Obstacle Course, Personal Protective Grounds	10:00 am	break
11:30 am	Lunch	10:15 am	Review Personal Protective Grounding
Noon	Skills Development (continued)	10:45 am	Personal Protective Grounding Exam
2:00 pm	Adjourn	11:15 am	Adjourn

### Session 2: April 22 - 25, 2025 (Group A); April 29 – May 2, 2025 (Group B)

**\*Session 2 of Groups A & B will be held in Plymouth, NH. More info will be provided well in advance.**

<b>Tuesday</b>		<b>Thursday</b>	
8:00 am	Welcome	8:00 am	Skills Development (continued)
8:30 am	Lesson on Live Line Equipment & Methods	11:30 am	Lunch
9:45 am	Break	Noon	Skills Development (continued)
11:30 am	Lunch	2:00 pm	Adjourn
Noon	Lesson on Rigging	<b>Friday (Virtual)</b>	
2:00 pm	Adjourn	8:00 am	Review Live Line Equipment & Methods
<b>Wednesday</b>		8:30 am	Live Line Equipment & Methods Exam
8:00 am	Guest Speaker	9:00 am	break
11:30 am	Lunch	9:15 am	Review Rigging
Noon	Skills Development: Rigging & Slings with Digger Derricks	9:45 am	Rigging Exam
2:00 pm	Adjourn	10:15 am	Adjourn



# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 2: Agenda & Syllabus

\* Agenda details are subject to change

### Session 3: August 12 - 15, 2025 (Groups A); August 26 - 29, 2025 (Group B)

#### Tuesday

8:00 am Welcome  
 8:30 am [Lesson on Underground Conductors](#)  
 9:45 am Break  
 10:00 am [Lesson on Overhead Conductors](#)  
 11:30 am Lunch  
 Noon [Lesson on Electrical Test Equipment](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
 Splicing Wire, Pulling Wire  
 11:30 am Lunch  
 Noon Skills Development:  
 Splicing Wire, Pulling Wire  
 (continued); Hands-on Electrical Test  
 Equipment  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
 Pole Top & Bucket Rescue, Manhole  
 Rescue, Crossarm Changeout,  
 Obstacle Course  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Underground Conductors  
 8:30 am [Underground Conductors Exam](#)  
 9:00 am Review Overhead Conductors  
 9:30 am [Overhead Conductors Exam](#)  
 10:00 am break  
 10:15 am Review Electrical Test Equipment  
 10:45 am [Electrical Test Equipment Exam](#)  
 11:15 pm Adjourn

### Session 4: October 21 - 24, 2025 (Group A); October 28 - 31, 2025 (Group B)

#### Tuesday

8:00 am Welcome  
 8:30 am [Lesson on Introduction to Substations](#)  
 9:45 am Break  
 10:00 am [Lesson on OSHA 1910.269 \(2\)](#)  
 11:30 am Lunch  
 12:00 pm [Lesson on OSHA 1910.269 \(2\) \(cont.\)](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
 Racking Breakers, Lockout/Tagout;  
 Ladder Use and Safety, Ergonomics,  
 Chainsaw Safety  
 11:30 am Lunch  
 Noon Skills Development (cont.)  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
 Manhole Rescue and Retrieval Systems,  
 Print Reading  
 11:30 am Lunch  
 Noon [Site Visit](#)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Introduction to Substations  
 8:30 am [Introduction to Substations Exam](#)  
 9:30 am Break  
 9:45 am Review OSHA 1910.269 (2)  
 10:15 am [OSHA 1910.269 \(2\) Exam](#)  
 11:15 am Adjourn

# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 3: Agenda & Syllabus

\* Agenda details are subject to change

### Session 1: March 11 – 14, 2025

#### Tuesday

8:00 am Welcome, Introductions & Program Expectations  
 9:15 am Break  
 9:30 am [Lesson on Safety 3](#)  
 10:30 am [Lesson on Special Elements I](#)  
 11:30 am Lunch  
 Noon Special Elements (cont.)  
 12:30 pm [Lesson on Metering](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development: Meter Testing, 3-Phase Meters, AMR  
 11:30 am Lunch  
 Noon Skills Development: Hurt man & Bucket Rescue  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development: Insulator & Crossarm Changeouts, Crew Leadership & Job Briefings  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Safety 3  
 8:30 am [Safety 3 Exam](#)  
 9:00 am Review Special Elements  
 9:30 am [Special Elements Exam](#)  
 10:00 am break  
 10:15 am Review Metering  
 10:45 am [Metering Exam](#)  
 11:15 am Adjourn

### Session 2: May 13 - 16, 2025

#### Tuesday

8:00 am Welcome  
 8:30 am [Lesson on System Power Flow](#)  
 9:45 am Break  
 11:30 am Lunch  
 Noon [Lesson on Advanced Transformers](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development: Wye/Delta Wiring 3-phase Transformer Banks, Hanging & Wiring 3-Phase Banks  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development: Hurt man & Bucket Rescue, etc.  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review System Power Flow  
 8:30 am [System Power Flow Exam](#)  
 9:00 am break  
 9:15 am Review Advanced Transformers  
 9:45 am [Advanced Transformers Exam](#)  
 10:15 am Adjourn

# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 3: Agenda & Syllabus

\* Agenda details are subject to change

### Session 3: September 9 - 12, 2025

#### Tuesday

8:00 am Welcome  
 8:30 am [Lesson on Maps & Standards](#)  
 9:30 am Break  
 9:45 am [Lesson on System Protection](#)  
 11:30 am Lunch  
 Noon [Lesson on System Protection \(cont.\)](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
 Mapping & Construction Standards,  
 Recloser Settings  
 11:30 am Lunch  
 Noon [Guest Speaker](#)  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
 Hurt man & Bucket Rescue, 3-Phase  
 Connections, Transformer Changeout  
 11:30 am Lunch  
 Noon Skills Development (cont.)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review Maps & Standards  
 8:30 am [Maps & Standards Exam](#)  
 9:00 am Break  
 9:15 am Review System Protection  
 9:45 am [System Protection Exam](#)  
 10:15 am Adjourn

### Session 4: November 4 - 7, 2025

#### Tuesday

8:00 am Welcome  
 8:30 am [Lesson on NESC Part 1](#)  
 10:00 am Break  
 10:15 am [Lesson on NESC Part 2](#)  
 11:30 am Lunch  
 Noon [Lesson on OSHA 1910.269 \(3\)](#)  
 12:45 pm Break  
 1:00 pm [Lesson on OSHA 1910.269 \(3\) \(cont.\)](#)  
 2:00 pm Adjourn

#### Wednesday

8:00 am Skills Development:  
 Manhole, hurt man & Bucket Rescue,  
 Hang & Wire Capacitor Bank, Examine  
 Back feed  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### Thursday

8:00 am Skills Development:  
 Digger Derricks – Cut & Kick a Pole,  
 Pole-Mounted Transformers  
 11:30 am Lunch  
 Noon [Site Visit](#)  
 2:00 pm Adjourn

#### Friday (Virtual)

8:00 am Review NESC Part 1  
 8:30 am [NESC Part 1 Exam](#)  
 9:00 am Review NESC Part 2  
 9:30 am [NESC Part 2 Exam](#)  
 10:00 am break  
 10:15 am Review OSHA 1910.269 (3)  
 10:45 am [OSHA 1910.269 \(3\) Exam](#)  
 11:15 am Adjourn

# 2024 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program

### Year 4: Agenda & Syllabus

\* Agenda details are subject to change

#### Session 1: March 18 - 21, 2025

##### **Tuesday**

8:00 am Welcome, Introductions & Program Expectations  
 9:00 am Break  
 9:15 am Lesson on Safety 4  
 10:15 am Lesson on Communication Systems  
 11:30 am Lunch  
 Noon Lesson on Special Elements 2  
 1:00 pm Lesson on Vegetation Management  
 2:00 pm Adjourn

##### **Wednesday**

8:00 am Guest Speaker (FR Clothing)  
 11:30 am Lunch  
 Noon Apprentice Roundtable:  
 Disaster Relief & Mutual Aid  
 2:00 pm Adjourn

##### **Thursday**

8:00 am Skills Development:  
 Crew Leadership & Job Briefings,  
 Hanging a Three-Phase Bank, Three-  
 Phase Pole Transfer  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

##### **Friday (Virtual)**

8:00 am Review Safety 4  
 8:30 am Safety 4 Exam  
 9:00 am Review Communication Systems  
 9:30 am Communication Systems Exam  
 10:00 am break  
 10:15 am Review Special Elements 2  
 10:45 am Special Elements 2 Exam  
 11:15 am Review Vegetation Management  
 11:45 am Vegetation Management Exam  
 12:15 pm Adjourn

#### Session 2: May 20 - 23, 2025

##### **Tuesday**

8:00 am Welcome  
 8:30 am Lesson on System Operation  
 9:45 am Break  
 10:00 am Lesson on System Automation  
 11:30 am Lunch  
 Noon Lesson on Overhead Line Design  
 2:00 pm Adjourn

##### **Wednesday**

8:00 am Skills Development:  
 Reclosers & SCADA Operations  
 11:30 am Lunch  
 Noon Guest Speaker  
 2:00 pm Adjourn

##### **Thursday**

8:00 am Skills Development:  
 Digger Derricks, Cut & Kick a Pole,  
 Cover-Up (Insulate & Isolate),  
 Grounding  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

##### **Friday (Virtual)**

8:00 am Review System Operation  
 8:30 am System Operation Exam  
 9:00 am Review System Automation  
 9:30 am System Automation Exam  
 10:00 am break  
 10:15 am Review Overhead Line Design  
 10:45 am Overhead Line Design Exam  
 11:15 am Adjourn



# 2025 APPRENTICE LINeworker PROGRAM

## NEPPA Apprentice Lineworker Program Year 4: Agenda & Syllabus

\* Agenda details are subject to change

### Session 3: September 16 - 19, 2025

#### **Tuesday**

8:00 am Welcome  
 8:15 am Lesson on Underground Line Design  
 9:30 am Break  
 9:45 am Lesson on Trouble Investigation  
 11:30 am Lunch  
 Noon Lesson on Crew Leadership  
 2:00 pm Adjourn

#### **Wednesday**

8:00 am Skills Development:  
Mock Drill  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### **Thursday**

8:00 am Skills Development:  
Mock Drill Debrief  
 11:30 am Lunch  
 Noon Skills Development (continued)  
 2:00 pm Adjourn

#### **Friday (Virtual)**

8:00 am Review Underground Line Design  
 8:30 am Underground Line Design Exam  
 9:00 am Review Trouble Investigation  
 9:30 am Trouble Investigation Exam  
 10:00 am break  
 10:15 am Review Crew Leadership  
 10:45 am Crew Leadership Exam  
 11:15 am Discussion on graduation week  
 11:30 am Adjourn

### Session 4: December 2 - 4, 2025

#### **Tuesday**

8:00 am Welcome  
 8:30 am Safety Roundtable  
 11:30 am Lunch  
 Noon Guest Speaker  
 2:00 pm Adjourn

#### **Wednesday**

8:00 am Manufacturer Field Trip  
 11:30 am Lunch  
 12:00 pm Manufacturer Field Trip (cont.)  
 2:00 pm Adjourn

#### **Thursday (In-person)**

7:30 am Annual Membership Meeting –  
registration begins.  
 8:30 am Annual Membership Meeting –  
Welcome/President’s Address  
**Graduation Ceremony Begins**  
 11:30 am Luncheon  
 12:30 pm  
 2:00 pm Adjourn



# 2025 APPRENTICE LINeworker PROGRAM

## INSTRUCTION TEAM

### **Dan Flynn, Safety Trainer** **Certified First Aid/CPR/AED Instructor**



Dan Flynn has been a safety trainer with Northeast Public Power Association, since September 2018 after retiring from Wakefield Municipal Gas and Light Dept with more than a 40-year career in public power. Dan is a Certified First Aid/CPR/AED Instructor.

Dan started in the electric meter department in the 1970's and worked his way through the electric line department as a lineman/line foremen and his last position as the electric department superintendent. Some of Dan's responsibilities included construction, maintenance, and safety of the electric line division. Dan continues to maintain his IB/2A Mass. hoisting license and a Mass. Class A Driving license.

Dan lives with his wife of 43 years, Alayne, and they have two adult children and three grandchildren.

He says, "It is a privilege to continue to be involved with the public power industry in New England to give back any knowledge I've acquired over these many years."

### **Ken Rollins, Safety Trainer**



Ken has been involved with the utility business for over 47 years, starting in the Danvers Water Dept. in the mid-seventies. He transferred to Danvers Electric Light in the mid-eighties going through his apprenticeship to become a journeyman lineman. In 1990, he was hired by Middleton Electric as a First Class Lineman and was promoted to Crew Leader, then Line Foreman and then became the Facilities Coordinator.

He has been involved with multiple Mutual Aid Storm related emergencies as a lineman and supervisor all over New England, Florida and the Virgin Islands. His knowledge and skills have greatly benefited the NEPPA team in NEPPA safety meetings as well as the NEPPA Apprentice program.

### **Steve Socoby, Technical & Safety Trainer;** **Authorized OSHA Outreach Instructor (Construction);** **Certified First Aid/CPR/AED Instructor**



Steve has 50 years of hands-on experience in all facets of public power utility operations. His past roles, including as a Line Superintendent, have helped him gain expertise in supervision of crews, maintenance, new construction, reliability, and associated plant & substation responsibilities. He is a Certified Utility Safety Professional (CUSP) and a recognized expert in safety and OSHA compliance.

Recognized as an industry leader and expert, in 2001, Steve received the Distinguished Service Award from the Northeast Public Power Association and has been recognized by the Maine State Legislature for his previous 30 Years of Distinguished Service. Steve attended the University of Maine at Orono.

In 2020, Steve was honored for his long-standing commitment to NEPPA and the industry by being awarded the organization's Person of the Year Award.

# 2025 APPRENTICE LINeworker PROGRAM



## *NEPPA's Benevolent Fund*

*Supporting public power employees, or their families, undergoing financial difficulties due to personal injury, illness or death.*



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