NORTHEAST PUBLIC POWER ASSOCIATION 2024 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 2024**

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

(Session 1) Jan. 30 – Feb. 2; (Session 2) Apr. 2 – Apr. 5; (Session 3) Jul. 30 – Aug. 2; (Session 4) Oct. 1 – Oct. 4 (8 am - 2 pm)

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

(Session 1) Feb. 6 – Feb. 9; (Session 2) Apr. 9 – Apr. 12; (Session 3) Aug. 6 – Aug. 9; (Session 4) Oct. 8 – Oct. 11 (8 am - 2 pm)

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

(Session I) Feb. 13 – Feb. 16; (Session 2) Apr. 23 – Apr. 26; (Session 3) Aug. 13 – Aug. 16; (Session 4) Oct. 22 – Oct. 25 (8 am - 2 pm)

### Year 2 Group B (4 Sessions)

(Session 1) Feb. 27 – Mar. I; (Session 2) Apr. 30 – May 3; (Session 3) Aug. 20 – Aug. 23; (Session 4) Oct. 29 – Nov. I (8 am - 2 pm)

#### Year 3 (4 Sessions)

(Session 1) Mar. 12 – Mar. 15; (Session 2) May 14 – May 17; (Session 3) Sep. 10 – Sep. 13; (Session 4) Nov. 19 – Nov. 22 (8 am - 2 pm)

#### Year 4 (4 Sessions)

(Session 1) Mar. 19 – Mar. 22; (Session 2) May 21 – May 24; (Session 3) Sep. 17 – Sep. 20; (Session 4) Dec. 3 – Dec. 5 (8 am - 2 pm)

#### **Apprentice Skills Assessment Rodeo**

Jun. 5 - 6 (8 am - 2 pm)

## Apprentice Lineworker Program - Class of 2024 Graduation

Dec. 5 (8 am - 1 pm)



#### **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:**

\$3,600 per person per year

#### Non-Member Fee:

\$5,400 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.

<u>Pre-Qualification Assessment</u> (I – 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 makeup 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

- <u>Jun. 25</u> (years 1 + 2) and <u>Jun. 26</u> (years 3 + 4) Hands-on Make-up (8am 2pm)
- Jun. 27 Testing Make-up (starting at 8am)
- Nov. 5 (years 1 + 2) and Nov. 6 (years 3 + 4) Hands-on Make-up (8am 2pm)
- Nov. 7 Testing Make-up (starting at 8am)



#### **CANCELLATION POLICY**

All program withdrawals must be sent in writing to NEPPA or emailed to 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."

**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



#### **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 or a supervisor.

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
- UGLY's Electrical Reference
- Lineman's Pocket Reference
- Distribution Transformer Handbook
- 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
- Rubber Gloves & Sleeves
- Leather Gloves
- Work Boots
- Your Utility Work Uniform





## Year I: Agenda & Syllabus

## Session I: January 30 - February 2, 2024 (Group A); February 6 - February 9, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome, Introductions & Program	8:00 am	Guest Speaker
	Expectations	11:30 am	Lunch
9:45 am	Break	1:30 pm	Skills Development (continued)
10:00 am	Introduction to Power Delivery	2:00 pm	Adjourn
11:30 am	Lunch	•	
Noon	Introduction to Power Delivery	Friday (Vir	tual)
	(cont.)	8:00 am	Review Introduction to Power
12:45 pm	Safety I		Delivery
2:00 pm	Adjourn	8:30 am	Intro to Power Delivery Exam
•		9:00 am	Review Safety I
Wednesday		9:30 am	Safety I Exam
8:00 am	Working in Elevated Positions	10:00 am	Review Working in Elevated
9:45 am	Break		Positions
10:00 am	Working in Elevated Positions (cont.)	10:30 am	Working in Elevated Positions Exam
11:30 am	Lunch	11:00 am	Adjourn
Noon	Climbing Assessment & Skills		
	Development		
2:00 pm	Adjourn		

## Session 2: April 2 – April 5, 2024 (Group A); April 9 – April 12, 2024 (Group B)

Tuesday		Thursday	
8:00 am <sup>*</sup>	Welcome	8:00 am	Skills Development:
8:30 am	Knots, Splices & Rope		Crossarm Changeout, Insulator
9:45 am	Break		Changeout
11:30 am	Lunch	11:30 am	Lunch
Noon	Electrical Systems	Noon	Skills Development (continued)
2:00 pm	Adjourn	2:00 pm	Adjourn
Wednesday		Friday (Virt	tual)
Wednesday 8:00 am	Skills Development:	Friday (Virt	t <b>ual)</b> Review Knots, Splices & Rope
•		• `	
•	Skills Development:	8:00 am	Review Knots, Splices & Rope
•	Skills Development: Knots, Bucket Rescue, Hurtman	8:00 am 8:30 am	Review Knots, Splices & Rope Knots, Splices & Rope Exam
8:00 am	Skills Development: Knots, Bucket Rescue, Hurtman Rescue, Obstacle Course	8:00 am 8:30 am 9:00 am	Review Knots, Splices & Rope Knots, Splices & Rope Exam Review Electrical Systems



<sup>\*</sup> Agenda details are subject to change



## Year I: Agenda & Syllabus

\* Agenda details are subject to change

Session 3: July 30 - August 2, 2024 (Group A); August 6 - August 9, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development:
8:30 am	First Aid		Service Hook-Up, Double Crossarm
9:45 am	Break		Changeout, Obstacle Course
10:00 am	Applied Mathematics		Transitioning Over Crossarms
11:30 am	Lunch	11:30 am	Lunch
Noon	Applied Mathematics (cont.)	Noon	Skills Development (continued)
12:30 pm	Basic Electrical Theory	2:00 pm	Adjourn
2:00 pm	Adjourn		
		Friday (Vi	tual)
Wednesd	ay	8:00 am	Review First Aid
8:00 am	Skills Development:	8:30 am	First Aid Exam
	Pole Top & Bucket Rescue, Manhole	9:00 am	Review Applied Mathematics
	Rescue	9:30 am	Applied Mathematics Exam
11:30 am	Lunch	10:00 am	Adjourn
Noon	Skills Development (continued)		
2:00 pm	Adjourn		

## Session 4: October I – October 4, 2024 (Group A); October 8 - October II, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development:
8:30 am	Transformer Basics		Hanging Transformers, Installing
9:45 am	Break		Triplex Wire, Transformer Wiring
11:30 am	Lunch	11:30 am	Lunch
Noon	OSHA 1910.269 (I)	Noon	Skills Development (continued)
2:00 pm	Adjourn	2:00 pm	Adjourn
<b>VA</b> / - d d -			4 IN
Wednesday		Friday (Virt	tuai)
8:00 am	Skills Development:	8:00 am	Review Basic Electrical Theory
•	Skills Development: Transformer Cut Over, Basic	, ,	•
•	•	8:00 am	Review Basic Electrical Theory
•	Transformer Cut Over, Basic	8:00 am 8:30 am	Review Basic Electrical Theory Basic Electrical Theory Exam
•	Transformer Cut Over, Basic Transformer Operation, Complete	8:00 am 8:30 am 9:00 am	Review Basic Electrical Theory Basic Electrical Theory Exam Review Transformer Basic
8:00 am	Transformer Cut Over, Basic Transformer Operation, Complete Competencies	8:00 am 8:30 am 9:00 am 9:30 am	Review Basic Electrical Theory Basic Electrical Theory Exam Review Transformer Basic Transformer Basics Exam
8:00 am	Transformer Cut Over, Basic Transformer Operation, Complete Competencies Lunch	8:00 am 8:30 am 9:00 am 9:30 am 10:00 am	Review Basic Electrical Theory Basic Electrical Theory Exam Review Transformer Basic Transformer Basics Exam Review OSHA 1910.269 (1)





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

## Session I: February I3 – February I6, 2024 (Groups A); February 27 – March I, 2024 (Group B)

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

## Session 2: April 23 – April 26, 2024 (Group A); April 30 – May 3, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development (continued)
8:30 am	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	Rigging	-	
2:00 pm	Adjourn	Friday (Virtual)	
		8:00 am	Review Live Line Equipment &
Wednesday			Methods
8:00 am	Guest Speaker	8:30 am	Live Line Equipment & Methods Exam
11:30 am	Lunch	9:00 am	Review Rigging
Noon	Skills Development: Rigging & Slings	9:30 am	Rigging Exam
	with Digger Derricks	10:00 am	Adjourn
2:00 pm	Adjourn		



<sup>\*</sup> Agenda details are subject to change



## Year 2: Agenda & Syllabus

\* Agenda details are subject to change

Session 3: August 13 - August 16, 2024 (Groups A); August 20 - August 23, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development:
8:30 am	Underground Conductors		Pole Top & Bucket Rescue, Manhole
9:45 am	Break		Rescue, Crossarm Changeout,
10:00 am	Overhead Conductors		Obstacle Course
11:30 am	Lunch	11:30 am	Lunch
Noon	Electrical Test Equipment	Noon	Skills Development (continued)
2:00 pm	Adjourn	2:00 pm	Adjourn

Wednesday		Friday (Virtual)	
8:00 am	Skills Development:	8:00 am	Review Underground Conductors
	Splicing Wire, Pulling Wire	8:45 am	Underground Conductors Exam
11:30 am	Lunch	9:45 am	Review Overhead Conductors
Noon	Skills Development (continued)	10:30 am	Overhead Conductors Exam
2:00 pm	Adjourn	11:30 pm	Adjourn

## Session 4: October 22 - October 25, 2024 (Group A); October 29 - November I, 2024 (Group B)

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development:
8:30 am	Introduction to Substations		Manhole Rescue and Retrieval
9:45 am	Break		Systems, Print Reading
11:30 am	Lunch	11:30 am	Lunch
Noon	OSHA 1910.269 (2)	Noon	Site Visit
2:00 pm	Adjourn	2:00 pm	Adjourn
-		-	

Wednesday		Friday (Virtual)	
8:00 am	Skills Development:	8:00 am	Review Electrical Test Equipment
	Racking Breakers, Lockout/Tagout;	8:30 am	Electrical Test Equipment Exam
	Ladder Use and Safety, Ergonomics,	9:00 am	Review Introduction to Substations
	Chainsaw Safety	9:30 am	Introduction to Substations Exam
11:30 am	Lunch	10:00 am	Review OSHA 1910.269 (2)
Noon	Skills Development (cont.)	10:30 am	OSHA 1910.269 (2) Exam
2:00 pm	Adjourn	11:00 am	Adjourn





## Year 3: Agenda & Syllabus

## Session I: March 12 - March 15, 2024

Tuesday		Thursday	
8:00 am	Welcome, Introductions & Program Expectations	8:00 am	Skills Development: Insulator & Crossarm Changeouts, Crew
9:15 am	Break		Leadership & Job Briefings
9:30 am	Safety 3	11:30 am	Lunch
10:30 am	Special Elements I	Noon	Skills Development (continued)
11:30 am	Lunch	2:00 pm	Adjourn
Noon	Special Elements (cont.)		
12:30 pm	Metering	Friday (Virt	tual)
2:00 pm	Adjourn	8:00 am	Review Safety 3
		8:30 am	Safety 3 Exam
Wednesday		9:00 am	Review Special Elements
8:00 am	Skills Development: Meter Testing, 3	9:30 am	Special Elements Exam
	Phase Meters, AMR	10:00 am	Review Metering
11:30 am	Lunch	10:30 am	Metering Exam
Noon	Skills Development: Hurtman &	11:00 am	Adjourn
	Bucket Rescue		
2:00 pm	Adjourn		

## Session 2: May 14 - May 17, 2024

Adjourn

Tuesday		Thursday	
8:00 am 8:30 am 9:45 am 11:30 am Noon	Welcome System Power Flow Break Lunch Advanced Transformers	8:00 am 11:30 am Noon 2:00 pm	Skills Development: Hurtman & Bucket Rescue, etc. Lunch Skills Development (continued) Adjourn
2:00 pm	Adjourn	Friday (Vir	tual)
<b>Wednesday</b> 8:00 am	Skills Development: Wye/Delta Wiring - Three Phase Transformer Banks, Hanging & Wiring Three- Phase Banks	8:00 am 8:30 am 9:00 am 9:30 am 10:00 am	Review System Power Flow System Power Flow Exam Review Advanced Transformers Advanced Transformers Exam Adjourn
11:30 am	Lunch		
Noon	Skills Development (continued)		



2:00 pm

<sup>\*</sup> Agenda details are subject to change



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

## Session 3: September 10 - September 13, 2024

Thursday	
3:00 am	Skills Development:
	Hurtman & Bucket Rescue, 3-Phase
	Connections, Transformer
	Changeout
l I:30 am	Lunch
Voon	Skills Development (continued)
2:00 pm	Adjourn
-	
Friday (Virtu	ıal)
3:00 am	Review Maps & Standards
3:30 am	Maps & Standards Exam
9:00 am	Review System Protection
9:30 am	System Protection Exam
0:00 am	Review NESC – Parts 1 & 2
10:30 am	NESC – Parts I & 2 Exam
l I:00 am	Adjourn
3:   \vert \	1:30 am loon :00 pm riday (Virtu :00 am :30 am :30 am :30 am :30 am 0:00 am

## Session 4: November 19 - November 22, 2024

Tuesday		Thursday	
8:00 am	Welcome	8:00 am	Skills Development:
8:30 am	OSHA 1910.269 (3)		Digger Derricks – Cut & Kick a Pole,
11:30 am	Lunch		Pole-Mounted Transformers
Noon	OSHA 1910.269 (3), cont.	11:30 am	Lunch
2:00 pm	Adjourn	Noon	Site Visit
•	•	2:00 pm	Adjourn
Wednesday		·	·
8:00 am	Skills Development:	Friday (Virt	cual)
8:00 am	Skills Development: Manhole, Hurtman & Bucket Rescue,	Friday (Virt 8:00 am	t <b>ual)</b> Review NESC Part I
8:00 am	•		
8:00 am	Manhole, Hurtman & Bucket Rescue,	8:00 am	Réview NESC Part I
8:00 am	Manhole, Hurtman & Bucket Rescue, Hang & Wire Capacitor Bank, Examine	8:00 am 8:30 am	Review NESC Part I NESC Part I Exam
	Manhole, Hurtman & Bucket Rescue, Hang & Wire Capacitor Bank, Examine Backfeed	8:00 am 8:30 am 9:00 am	Review NESC Part I NESC Part I Exam Review NESC Part 2
11:30 am	Manhole, Hurtman & Bucket Rescue, Hang & Wire Capacitor Bank, Examine Backfeed Lunch	8:00 am 8:30 am 9:00 am 9:30 am	Review NESC Part I NESC Part I Exam Review NESC Part 2 NESC Part 2 Exam



<sup>\*</sup> Agenda details are subject to change

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

\* Agenda details are subject to change

## Session I: March 19 - March 22, 2024

Tuesday		Thursday	
8:00 am	Welcome, Introductions & Program	8:00 am	Skills Development:
	Expectations		Crew Leadership & Job Briefings,
9:00 am	Break		Hanging a Three-Phase Bank, Three-
9:15 am	Safety 4		Phase Pole Transfer
10:15 am	Communication Systems	11:30 am	Lunch
11:30 am	Lunch	Noon	Skills Development (continued)
Noon	Special Elements 2	2:00 pm	Adjourn
1:00 pm	Vegetation Management	•	
2:00 pm	Adjourn	Friday (Virtual)	
-		8:00 am	Review Safety 4
		8:30 am	Safety 4 Exam
Wednesday	,	9:00 am	Review Communication Systems
8:00 am	Guest Speaker (FR Clothing)	9:30 am	Communication Systems Exam
11:30 am	Lunch	10:00 am	Review Special Elements 2
Noon	Apprentice Roundtable:	10:30 am	Special Elements 2 Exam
	Disaster Relief & Mutual Aid	11:00 am	Review Vegetation Management
2:00 pm	Adjourn	11:30 am	Vegetation Management Exam
-		Noon	Adjourn

## Session 2: May 21 - May 24, 2024

8:00 am 8:30 am 9:45 am 10:00 am 11:30 am Noon 2:00 pm	Welcome System Operation Break System Automation Lunch Overhead Line Design Adjourn	Thursday 8:00 am II:30 am Noon 2:00 pm	Skills Development: Digger Derricks, Cut & Kick a Pole, Cover-Up (Insulate & Isolate), Grounding Lunch Skills Development (continued) Adjourn
Wednesday 8:00 am 11:30 am Noon 2:00 pm	Skills Development: Reclosers & SCADA Operations Lunch Guest Speaker Adjourn	Friday (Virt 8:00 am 8:30 am 9:00 am 9:30 am 10:00 am 10:30 am 11:00 am	Review System Operation System Operation Exam Review System Automation System Automation Exam Review Overhead Line Design Overhead Line Design Exam Adjourn



Thursday 8:00 am

11:30 am

2:00 pm

11:30 am

Friday (Virtual)

Noon

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

\* Agenda details are subject to change

Skills Development: Mock Drill Debrief

Skills Development (continued)

Lunch

Adjourn

Adjourn

## Session 3: September 17 - September 20, 2024

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

2:00 pm	Adjourn	8:00 am	Review Underground Line Design
Wednesda	v.	8:30 am	Underground Line Design Exam
8:00 am	Skills Development:	9:00 am	Review Trouble Investigation
0.00 am	Mock Drill	9:30 am	Trouble Investigation Exam
11:30 am	Lunch	10:00 am	Review Crew Leadership
Noon	Skills Development (continued)	10:30 am	Crew Leadership Exam
2:00 pm	Adjourn	11:00 am	Discussion on graduation week
2.00 pm	/ rajourn	11.20 am	A diamen

## Session 4: December 3 - December 5, 2024

Field Trip(s) (cont.)

Lunch

Adjourn

Tuesday		Thursday (In-person)	
8:00 am	Welcome	7:30 am	Annual Membership Meeting –
8:30 am	Safety Roundtable		registration begins.
11:30 am	Lunch	8:30 am	Annual Membership Meeting –
Noon	Guest Speaker		Welcome/President's Address
2:00 pm	Adjourn	11:30 am	Graduation Ceremony Begins
•		12:30 pm	Luncheon
Wednesday		2:00 pm	Adjourn
8:00 am	Manufacturer Field Trip	·	·



11:30 am

12:00 pm

2:00 pm

#### **INSTRUCTION TEAM**

## Anthony Calascibetta, CUSP, Director of Safety & Training Authorized OSHA Outreach Instructor (General & Construction); Certified First Aid/CPR/AED Instructor



Anthony joined NEPPA as part of the training team in May 2022 Anthony has 40 years of Electrical experience and 25 years of Electric Utility experience. Started out as a Lineworker, moved to the Substation Division as a Lead Substation Technician. Proficient in relay testing, transformer testing, circuit breaker testing, and all aspects of wiring in overhead, underground, metering, and substations.

Anthony is an OSHA Authorized General Industry Trainer, and OSHA Authorized Construction Trainer, a Certified Utility Safety Professional (CUSP), a Massachusetts Master Licensed Electrician A-16349, a Massachusetts Journeyman Licensed Electrician, E-33265, and is part of the Safety Manual Working Group who implemented changes to the APPA 17th Edition Safety Manual (Region 8 Representative).

It's an honor to be part of the NEPPA training team. Safety Training is one of the most important assets of the Electric Utility. Remember, Safety Starts with You!

## Dan Flynn, Technical & 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 started in the electric meter department in the 1970s and worked his way through the electric line department as a lineman/line foreman and his last position as the electric department

superintendent—some of Dan's responsibilities covered 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, Alayne, of 39 years, and they have two adult children and one grandchild.

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."



## **INSTRUCTION TEAM (CONTINUED)**

## Michael "Mike" Pazzanese, CUSP, Safety & Technical Trainer



Mike joined NEPPA as part of the training team in April 2021.

Mike is a Certified Utility Safety Professional (CUSP) with 38 years of experience in all aspects of electric and gas utility operations, as well as contractor management, employee health and safety, and utility technical training, particularly in underground distribution and cable splicing.

Mike holds both the OSHA 30-hour General Industry and 20-hour Leadership Certifications.

As a graduate of Bridgewater State University with a teaching degree, Mike's background and utility technical training experience strengthens NEPPA's capacity to provide top-tier training.

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

Steve has 36 years of hands-on experience in all facets of operations of public power utilities, including Line Superintendent, supervision of crews, maintenance, new construction, reliability, and associated plant & sub-station responsibilities. He is 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.

### Ken Rollins, Safety Trainer



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



