

INTERMEDIATE LINeworker SCHOOL

The *Intermediate Lineworker School* introduces line maintenance, construction, and framing. Topics include safe working practices and procedures of working off a pole using hooks. Upon completion, students will be able to construct a line and perform routine maintenance to specifications.



COURSE OUTLINE

- Chain Saw Safety Handout
- Cross-arm Construction
- Equipotential Personal Protective Grounding
- Install Transformers
- Pole Climbing
- Pole Framing
- Pole & Line Specifications
- Replace Damaged Insulators
- Single-phase Line Construction
- Three-phase Line Construction
- Tie Wire, Armor Rods, Preform Ties

This school is not intended to certify an individual as outlined in (a) (2) (vii) of the 1910.269 Electrical Power Generation Transmission and Distribution Standard.

PREREQUISITES

Basic Lineworker School OR completion of an **accredited Community College Certificate Program**. Submit copy of certificate to jlaborde@electricities.org.

CANCELLATION POLICY

If a course is cancelled by Electricities, all registrants will be notified with a full registration fee refund.

Participant Cancellation and No Shows: A non-refundable registration fee will be charged for cancellations after the **registration deadline of April 19, 2021**.

COURSE DATES

May 3 – 7, 2021

Registration deadline April 19, 2021

PRICE

Members: \$699

Associate Members: \$1049

Non-Members: \$1599

Price includes workbook, snacks and lunch Monday – Thursday. Class size is limited to 18.

TIMES

Monday: 9:00 a.m. – 5:00 p.m.

Tuesday – Thursday: 8:00 a.m. – 5:00 p.m.

Friday: 8:00 a.m. – 12:00 p.m.

LOCATION

Paul Joseph MD Library and Education Center
113 West Main Street
Maiden, NC 28650

HOTEL

Hampton Inn

1956 13th Avenue Drive SE

Hickory, NC 28602

(828) 624-2000

Ask for the Electricities rate. \$119.00 per night plus tax

NASH COMMUNITY COLLEGE

This course is part of the Nash Community College Electric Line Construction Technology Degree program. Successful completion of the Electricities Intermediate Lineworker School grants participants credit for Nash's "Overhead Line Construction II" (ELT 115).

AFFILIATED PROGRAMS

*This course satisfies Safety School requirements for the following **Electricities** programs:*

- ✓ Lineworker Career Development
- ✓ Underground Career Development
- ✓ Apprenticeship (Level 2)

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STUDENT REQUIREMENTS

Students are required to bring the following:

- **Required PPE** (hard hat, work gloves, rubber gloves and protectors, **ANSI Z87** safety glasses, work boots)
- Side Cutter Pliers
- Channel Lock Pliers
- Lineman's Hammer
- Large Flathead Screwdriver
- 12" Adjustable wrench
- Ratchet wrenches 1/2", 9/16", 5/8", 3/4"
- Hex Key set 3/16-3/8
- Folding Fiberglass Ruler
- Skinning knife
- Lineman's ratcheting wrench
- Penta Star wrench
- Climbing Gear
- Rain Gear
- Fall Protection System (BuckSqueeze)
- Bucket Harness and Lanyard
- FDR long-sleeve shirt(s)
- APPA Safety Manual 16th Edition*

Students who are physically restricted to participate will be dismissed. Students with damaged or defective equipment will be dismissed.

* To purchase, contact Jill LaBorde at: 919-760- 6301 or jlaborde@electricities.org