

TROUBLESHOOTING SCHOOL

The overall goal of the *Troubleshooting School* is to practice a variety of troubleshooting scenarios and solutions while complying with requirements set forth by OSHA 1910.269 and the APPA Safety Manual, 16th Edition (2017), and OSHA FactSheet on Chain Saw Safety.



COURSE OUTLINE

- When a Call Comes In
- Multimeters
- Fault Circuit Indicators (FCI)
- Lock Out/Tag Out (LOTO)
- Switching Procedures
- The affect animals have on systems
- Weather-related Outages
- Fuse Coordination
- Electric Meters and Meter Bases
- Emergency Outages
- Lineworker Perspective on Emergency Tree Trimming
- Service Saver
- Troubleshooting Overhead & Underground Systems
- Chain Saw Safety
- Safety Hazards

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
- Rain Gear
- 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

PREREQUISITES

Basic Underground School

Intermediate Lineworker School

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 July 20, 2021.**

COURSE DATES

August 3-6, 2021

Registration deadline July 20, 2021

PRICE

Members: \$599

Associate Members: \$899

Non-Members: \$1449

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

TIMES

Tuesday: 9:00 a.m.– 4:00 p.m.

Wednesday – Thursday: 8:00 a.m.– 4:00 p.m.

Friday: 8:00 a.m.– 12:00 p.m.

LOCATION

Nash Community College

522 N. Old Carriage Road
Rocky Mount, NC 27804
Continuing Education Building Room 8265

HOTEL

DoubleTree

651 N. Winstead Avenue
Rocky Mount, NC 27804
(252) 937-6888