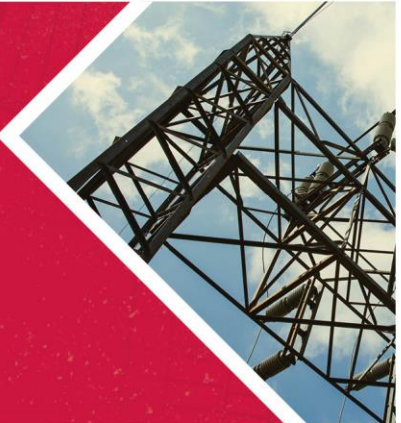


## ADVANCED ELECTRIC METER SCHOOL

The focus of this course is to provide training in the advanced principles and safe operations in electric kilowatt hour meters. Hands-on wiring experience will be provided with electric power meters. This training satisfied the requirement of NCDOL OSHA Rule 1910.269. 2017 National Electric Safety Code; Table 410-1 – Clothing and clothing systems for voltages 50 V to 1000 V (ac). Flame Retardant clothing is a requirement at this school.



### COURSE OUTLINE

- AMI Metering
- Meter Definitions
- Load Profile
- OSHA/APPA Safety Manual Rules
- Meter Applications
- Analyzing Load Profile
- Introduction to Instrument Transformers
- Meter Multiplier Calculations
- Rates
- Meter Job Hazards
- Meter Problem/Hands-on Demonstrations
- Troubleshooting
- CT/PT Wiring and CT/PT Meter Base Wiring

### 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)
- Long-Sleeved Shirts
- City/Town Uniform
- APPA Safety Manual 16th Edition\*
- Rain Gear

*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](mailto:jlaborde@electricities.org)

### PREREQUISITES

Basic Electric Meter School or three years of experience in metering

### 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 6, 2021.**

### COURSE DATES

**July 20 – 22, 2021**

Registration deadline July 6, 2021

### PRICE

**Members:** \$499

**Associate Members:** \$799

**Non-Members:** \$1349

Price includes workbook, snacks and lunch Tuesday. Class size is limited to 18.

### TIMES

Tuesday: 9:00 a.m.– 5:00 p.m.

Wednesday: 8:00 a.m.– 5:00 p.m.

Thursday: 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 13<sup>th</sup> Avenue Drive SE

Hickory, NC 28602

(828) 624-2000

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