

Basic Electric Meter School

The focus of this course is to provide training in the **basic** principles and safe operations involved in electric kilowatt hour meters. Hands-on experience will be provided with energized electric power meters.

This course is designed for employees— including customer service staff, meter readers, connect/ disconnect people, lineworkers, — and those who are interested in the process of setting and removing electric watt hour meters. This training is required by NCDOL OSHA Rule 1910.269.

Course Overview and Registration Information

Course Outline

During this course, participants will learn...

- How to Communicate with Customers
- Meter Definitions
- Reading Energized Watt Hour Meters
- OSHA/APPA Safety Manual Rules
- Meter Applications
- Math for Metering
- Meter Load Calculations
- Meter Shop
- Meter Handling
- Introduction to Instrument Transformers
- Meter Multiplier Calculations
- New Products
- Meter Job Hazards
- Meter Problems
- Current Diversion
- Safe-Work Practices in Installing and Removing Energized Meters
- AMR/AMI Basics
- Introduction to PolyPhase Meters

Class Necessities

Students are required to bring the following equipment...

- Hard Hat
- Rubber Insulating Gloves with Leather Protectors (Class O gloves are recommended for this school)
- Current APPA Safety Manual
- ANSI Z-87 Industrial Safety Glasses
- Flame Resistant Apparel
- Basic Insulated Hand Tools

Logistics

Location: Concord Operations Center

850 Warren C. Coleman Boulevard
Concord, NC 28025

Date: February 19-21, 2019

Times:

Tuesday

8:30 a.m. – 4:30 p.m.

Wednesday

8:30 a.m. – 4:30 p.m.

Thursday

8:30 a.m. – Noon

Cost: Price includes workbook, snacks and lunch (Tuesday & Wednesday).

Members: \$499

Associate Members: \$799

Non-Members: \$1349.00

Registration Deadline: February 4, 2019

Cancellation Policy

- **Course Cancellation:** If a course is cancelled, all registrants will be notified with a full registration fee refund.
- **Participant Cancellation and No Shows:** Non-refundable registration fee after **Registration Deadline of February 4, 2019.**

Continued

Class Size is limited to 25

Who Will Benefit from Attending? - Individuals who are meter technicians with less than two years experience, meter readers, service technicians, customer service, billing department and any other individual that will would like to know more about basic metering.

Accommodations

Comfort Suites

7800 Gateway Lane, NW

Concord, NC 28027

(704) 979-3800

\$99.00 plus tax. Ask for the "ElectriCities" rate/block.

Hotel cutoff date to reserve rooms is **February 04, 2019.**

Questions - Contact Jill LaBorde at (919) 760-6301 or jlaborde@electricities.org