

NESC OVERVIEW AND OVERHEAD DISTRIBUTION SYSTEMS SCHOOL

The *NESC Overview and Overhead Distribution Systems School* reviews the most recent (2017) NESC standards including requirements for design, construction and maintenance of overhead distribution systems. This course is designed for professional safety managers, electric utility engineers/designers, and technicians responsible for transmission and distribution systems. This content will equip attendees with training to make better design decisions, enhance safety and service reliability and reduce construction costs.



COURSE OUTLINE

- NESC Purpose, Organization and Application
- Significant Revisions to the NESC
- NESC Compliance, Legal Liability and Risk Management
- Rule Interpretations and Compliance Resources
- Code Violation Recognition and Corrections
- Integration of NESC Requirements for Design, Construction, and Maintenance Practices
- Safety and Work Rules for Construction and Operations Personnel
- Code Interpretations and Compliance Issues
- Distribution Pole Strength Requirements/Calculations
- Pole Line Design and Conductor Clearance Calculations

STUDENT REQUIREMENTS

Students are required to bring the following:

- A Basic Scientific Calculator
- National Electrical Safety Code (NESC) Book, 2017 Edition*

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

PREREQUISITES

None

NASH COMMUNITY COLLEGE

This course is part of the Nash Community College Electric Line Construction Technology Degree program. Successful completion of the Electricities Trenching/Competent Person & Confined Space School grants participants credit for Nash's "National Electrical Safety Code - AB" (ELT 112AB).

COURSE DATES

July 12 – 15, 2021

Registration deadline June 28, 2021

PRICE

Members: \$699

Associate Members: \$1049

Non-Members: \$1599

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

TIMES

Monday: 9:00 a.m.– 5:00 p.m.

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

Thursday: 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 North Winstead Avenue
Rocky Mount, NC 27804
(252) 937-6888

Ask for the *Electricities* rate. \$85.00 per night plus tax

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 June 28, 2021.**