



## TECHNOLOGY TOOLS TO MAKE LEARNING FASTER, EASIER, AND MORE AFFORDABLE!

The eLearning format consists of 26 self paced learning sessions lasting approximately 10-15 minutes each. Each learner will need to access to a computer with a high speed internet connection. Each session contains a learning confirmation quiz and the ability to print a certificate of completion.

### Applying the NESC to Day-to-Day Utility Work Topics:

#### **NESC General Sections**

Section 01—Introduction, Purpose, Scope, NESC v. NEC  
Section 02, 03—Definitions, References  
Section 09— Grounding Methods for substations, power lines, and communication lines

#### **NESC Part 1- Substation Rules for**

Fences, signs, storage, clearances, guards, conductors and supports

#### **NESC Part 2- Overhead Line Rules for**

Inspections, climbing, vegetation management, relative levels, joint-use, clearances above roads, clearances to buildings, clearances between wires, communication worker safety zone, grades of construction, wind and ice loads, load factors, strength factors, structure strength, guying, and insulators

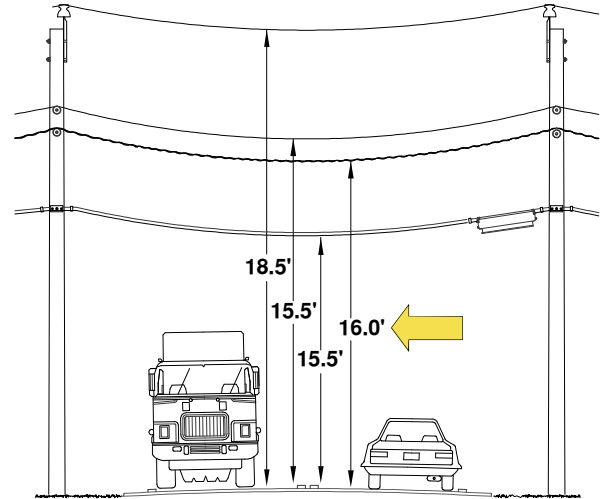
#### **NESC Part 3— Underground Line Rules for**

Locating, working space, Conduit systems, manholes, handholes, vaults, supply cables, communication cables, pulling tensions, side wall pressure, burial depths, separations, joint-use, risers, terminations, equipment, and bonding

#### **NESC Part 4— Work Rules for**

Employers, supply workers, communication workers, arc flash, approach distances, and equivalent OSHA requirements

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### Benefits of e-Learning:

- Classes are designed around the learner.
- On-demand access means learning can happen precisely when needed.
- Travel time and associated costs are reduced or eliminated.
- Professional quality presentations.
- Classes created and taught by industry experts.
- Training can be tracked to determine each employees training status.

