Join NEPPA for a full day, In-Person training sessions, **2023 National Electric Safety Code (NESC) Overview: Significant Updates and Changes** in 2023. The **NESC Overview: Significant Updates and Changes** will be a one-day program being held **Tuesday, February 14, 2023,** at the **NEPPA Training Center** (200 New Estate Road, Littleton, MA 01460).

The 2023 edition of the National Electric Safety Code (NESC) was published in Aug. 2022 by the Institute of Electrical and Electronics Engineers (IEEE) and goes into effect on Feb. 1. The NESC is the national standard for safety in the design, construction, operation, and maintenance of electric and communication systems.

Get up-to-speed on the important variations that are effective in the 2023 edition. Participate in discussions and Q&A around rule interpretations, compliance issues, and learn about sources for help.

WHO SHOULD ATTEND

The 2023 NESC Overview: Significant Updates and Changes Program is designed for anyone who are responsible for decisions concerning transmission and distribution systems including:

- General Managers
- General Foremen
- Assistant General Managers
- Electric Utility Engineers
- Safety Professionals
- Technicians and all field personnel

The course is conducted at a practical level and is appropriate for degreed professionals, including engineers and engineering technicians as well as skilled craft personnel, field supervisors and non-degreed high school graduates with a general knowledge of the electric utility system.

PROGRAM TOPICS

Upon completion of this one-day course, participants will be able to successfully have the knowledge to all updates and changes:

- High-level overview of the NESC and rule history
- Significant revisions contained in the 2023 NESC (Sections 1-3 and 9; Parts 1-4)
  - Section 1: Introduction to NESC
  - Section 2: Definitions
  - Section 3: References
  - Section 9: Grounding Methods
  - Part 1: Electric Supply Stations
  - Part 2: Overhead and Communication Lines
  - Part 3: Underground Lines
  - Part 4: Rules for the Operation of Electric Lines
- Rule interpretations, compliance issues, and sources of help

WHAT TO BRING

Participants are **required** to have a copy of the **2023 National Electric Safety Code**® (ANSI C2-2023) accessible to reference during the course. Electronic and hard copies can be purchased from IEEE (www.ieee.org; 800/701-4333).

REGISTRATION

Registration fees include coffee and lunch. If you have any dietary restrictions or considerations, please make note on your registration.

Members:	**$295**
Non-Members:	**$395**

To register, visit the Program's page at neppa.org or contact training@neppa.org.

CANCELLATION POLICY

Cancellations are accepted until Tuesday, January 31, 2023, or two-weeks prior to the start of the Program. Substitutions may be made at any time prior to Session.

AGENDA

Agenda details are subject to change. Each day includes two 15-minute breaks and an hour lunch.

Tuesday, February 14, 2023

8:00 am	Welcome & Introductions
8:15 am	NESC Code Overview and Layout
8:45 am	NESC Definition and Grounding Changes
9:15 am	Break
9:25 am	Part 1: Electric Supply Stations
10:15 am	Break
10:25 am	Part 2: Overhead and Communication Line
11:45 am	Lunch
12:30 pm	Part 3: Underground Lines
2:00 pm	Break
2:15 pm	Part 4: Work Rules
3:30 pm	Wrap up Summary and Final Questions
4:00 pm	Adjourn

INSTRUCTORS

NEPPA has partnered with TFB Engineering, LLC to deliver the exceptional content covered in the course.

Brent McKinney
Principal Consultant

Mr. Brent McKinney is an industry leader, working in technical and executive leadership positions in the electric utility industry for 35 years. Over the past 20 years, he has worked extensively with the NESC and is currently secretary of NESC Subcommittee 8 (Work Rules). He helped write the latest standard and the NESC Handbook. He also collaborates with the Occupational Safety and Health Administration (OSHA) on many issues. He is currently chair of the arc flash committee for the NESC and has helped write every arc flash rule adopted by the NESC and the OSHA.

He began his career as an engineer at an electric cooperative then moved into public power, where he spent nearly 30 years working for City Utilities of Springfield, Missouri (retiring as the director of electric transmission and distribution). He received a bachelor's degree in electrical engineering and master's degrees in electrical engineering and engineering management.