MINUTES
General Membership Meeting
B. P. O. E Lodge #8, 2824 Klondike Lane, 40218
October 12, 2026

Call to Order:

- Acting President – David True (7:05 PM)

Invocation:

- Mark Yates

Electrical Code Program

- Nick Nichols with Ford Motor Company (LAP) gave a presentation on NFPA 70E (Standard for Electrical Safety in the Workplace). Nick also presented a video from Evan Banda (WhatUp Sparky). The video contained references to:
    - The 2027 edition of NFPA 70E became effective on May 6, 2026.
    - 104 First Revisions were approved at the first ballot stage. That followed with 212 public comments. Followed by 186 second revisions. This was followed by 100+ structural formatting of the 70E Standards.
    - As electricians know 70E affects how people work around electrical hazards.
    - The origin page (in the front of the 70E Standards) tells you what changed, who changed it and how the cycle ran.
    - The NFPA foreword in the 2027 Standard states, "Many 2027 revisions were editorial to align with the Revised Manual of Style…Titles of several articles and section were revised to better state the subject matter…Article 130 calls for an additional to be present when justified energized work is required to be performed under the energized work permit. DC and battery requirements … clarified, revised,… added to Chapters 1 and 3. The option for solely using a supplier's Declaration of Conformity for…arc-rated PPE has been removed. Chapter 3 was reorganized to…group DC hazards, and to group AC hazards."
    - In the 2027 edition of the NFPA 70E, 6 globally important things changed:
        1. Style Cleanup – Paragraphs got broken to lists. Subsections got titles. Easier to read, easier to audit.
        2. Articles and Sections Renames – Article 105 > Employer and Employee Responsibilities. §90.3 > Scope of the Standard. Reframing.
        3. Additional Person Rule – New §130.2(A)(2) > EEWP work specifying shock of arc-flash PPE now requires a second person, trained per §110.4(C)(1) [Emergency Response], present outside the larger of LAB or AFB.
        4. DC and Battery Requirements – New §310 DC Hazards, §370 EDLCs or super capacitors. Article 360 brings a complete battery sectionalizing framework…because batteries cannot be truly de-energized.
        5. PPE SDoC Option Removed – Standalone Suppliers Declaration of Conformity for arc-rated PPE is out. The new Standard now requires registered QMS (Quality Managed System) and accredited lab testing or third-party certification. Existing PPE is grandfathered in.
        6. Chapter 3 Renumbered – Capacitors moved from §360 to §320, Batteries moved from §320 to §360, Electrolytic Cells moved from §310 to §350. The Laser article is deleted. New Articles-§310 DC Hazards, §370-EDLC's, and §380-PV Systems.

  A discussion was an important part of this presentation. Questions were taken from the members to clarify parts of the presentation tonight.

The code questions included in the October 2026 Wire newsletter were answered by Dennis Steier.

Code Questions / Answers from the October 2026 "Wire" Newsletter:

1) Under special conditions how deep does a PVC conduit need to be under a Concrete slab? Where would you find this answer in 2023 NEC? *Answer* - B. 4inches. Table 300.5(A). General Requirements for Wiring Methods and Materials / Underground Installations / Minimum Cover Requirements.
2) Can you use THHN in a raiser to provide a service for a home? Where would you find this answer in 2023 NEC? *Answer* - B, No 310.4(1) THHN is not suited for wet location would have to be THWN. Conductors for General Wiring / Conductor Construction and Applications / Conductor Applications and Insulation Rated 600 Volts.
3) What is the rule for calculating taps under 10 feet for listed equipment? Where would you find this answer in 2023 NEC? *Answer* - 240.21 (B) Exception to B. Overcurrent Protection / Feeder Taps.
4) How long can a tap of 18 AWG fixture wire off of a 20-amp circuit? Where would you find this answer in 20323 NEC? *Answer*: D – None of the above; 240.5(2) 50 feet. Protection of Flexible Cords, Flexible Cables and Fixture Wires / Fixture Wire.
5) Your service drop to the building is near a window that can be opened, how far does to attachment have to be from that window? Where would you find this answer in 2023 NEC? *Answer*: C – 3 feet – 230.9(A). Services / Clearances on Buildings / Clearances.
6) What is the Edition of NFPA 70E is currently in effect in the Commonwealth of Kentucky? *Answer:* NFPA 70E in Kentucky is on the 2024 Edition

The 50/50 drawing winner was Denice Yates

Attendance: 32 Members and Guests

Respectfully Submitted: David True