

MINUTES
General Membership Meeting
B. P. O. E Lodge #8, 2824 Klondike Lane, 40218
December 13, 2021

Call to Order:

President - Steve Willinghurst (7:00 PM)

Invocation:

Mark Yates

General Business:

- Approval of the minutes from the November 8, 2021 General Membership Meeting as posted on the ECHL website or Facebook page.

Correspondence / Announcements:

- The Board of Directors requested code and/or safety program suggestions from the membership.

Electrical Code Program

The electrical code program for December – LG&E and the Metro Louisville Electrical inspectors presented a program of the most common type of utility / electrical code violations.

Henry Ford and Steve Irvin (LG&E) presented a Power Point presentation with examples and explanations of instances where the utility company would not approve the connection of electrical service. Some of them are:

- Meters Bases with ring type connections. This type of meter base is only to be used for temporary services. New electrical services need the ringless style to meter base to facilitate removal of the outside cover to remove the electrical meter.
- Bypass switches / handles are required on all new service meter bases.
- New service wires should be long enough to reach the connections in the utility transformer or connection / splice box.
- All underground trenches should be backfilled to the transformer or connection box.
- All wiring should be undamaged for service connections.
- A Load Sheet is required for new services. The approval time for a new service can take up to 6 weeks.
- The speakers recommended the “LG&E (or KU) Electrical Service Handbook” for a reference guide and is available for downloading on the LG&E/KU website. A link for the handbook is available on the ECHL website.

Arnold Hornback and Norb Thorpe (Metro Louisville Electrical Inspectors) presented a Power Point presentation with several examples of violations that inspectors see in the field.

Some of them are:

- Insulating Bushings not utilized when #4 AWG wire or larger is installed (NEC Article 300.4 (G) Fittings and NEC Article 352.46 Bushings).
- Installing multiple grounded wires under an individual terminal within a panelboard (NEC Art. 408.4 Grounded Conductor Terminations).
- Using a shallow device box that will not accommodate the wiring and device attached (NEC Art. 314.16 and Tables 314.16 (A) & (B): Devices or Equipment Fill)
- The grounding electrode conductor not installed on the neutral/grounded terminal bar or bus (NEC Art. 250.24(A)(1))
- MN, Romex Cables not being supported at least every 4-1/2 feet (NEC Art. 334.30 Securing and Supporting).

- Nail plates not being used to protect the electrical wiring from damage (NEC Art. 300.4 Protection from Physical Damage (A) Cable or Raceways thru Wood Members (1) Bored Holes).
- Multiwire branch circuits not having 2-pole or handled tied circuit breakers (NEC Art. 210.4 Multiwire Branch Circuits (B) Disconnecting Means)
- Not identifying the grounded/neutral conductor (NEC Art. 200.6 Means of identifying Grounded Conductors (B) Size 4 AWG or Larger).
- Not allowing ample working space around equipment (NEC Art. 110.26)

The December Wire Code questions and answers were tabled until January 2022.

The winner of the 50/50 drawing (\$72.00) was Paul Johnson.

Attendance: 61 Members and Guests

Respectfully Submitted: David True