

MINUTES
General Membership Meeting
B. P. O. E Lodge #8, 2824 Klondike Lane, 40218
October 10, 2022

Call to Order:

- Steve Willinghurst

Invocation:

- Jerry Curry

Correspondence / Announcements:

- Future topics for the ECHL General Meetings were announced and discussed. A Code Panel will be assembled for the December 2022 Meeting to answer NEC questions that arise daily on the various electrical projects.
- The lack of progress on the adoption of the 2020 NEC was discussed along with the issuance of the new 2023 NEC.
- A medical update on ECHL's Marilyn Boudreaux.

Old Business:

- None

New Business:

- None

Electrical Code Program

- Steve Willinghurst presented the program entitled "Residential Battery Backup Systems" Continued from the ECHL September General Membership Meeting.
NEC Articles included in this presentation were:
 - Article 90.3 – Code Arrangement
 - Article 480 – Storage Batteries
 - Article 480.1 – Scope
 - Article 480.8 – Insulation of Batteries
 - Article 480.9 – Battery Support Systems
 - Article 480.10 – Battery Locations
 - Article 480.10(A) - Ventilation
 - Article 480.10(B) - Live Parts
 - Article 480.10(C) - Spaces About Battery Systems
 - Article 480.12 - Battery Interconnections (NEC 2020)
 - Article 480.13 - Ground-Fault Detection Battery Circuits (NEC 2020)
 - Article 690 - Solar Photovoltaic (PV) Systems Parts I thru VIII
 - Article 690.1 – (General) Scope (Solar PV Systems)
 - Article 690.2 – (General) Definitions
 - Article 690.4 – (General) General Requirements
 - Article 690.12 – (Circuit Requirements) Rapid Shutdown of PV Systems on Buildings
 - Article 690.13 – (Disconnecting Means) Photovoltaic System Disconnecting Means
 - Article 690.15 – (Disconnecting Means) Disconnection of Photovoltaic Equipment
 - Article 690.31 – Wiring Methods Permitted
 - Article 690.41 – (PV) System Grounding
 - Article 690.43 – (PV) Equipment Grounding and Bonding

- Article 690.45 – (PV) Size of Equipment Grounding Conductors
- Article 690.47 – (PV) Grounding Electrode System
- Article 690.53 – (Marking) Direct-Current Photovoltaic Power Source.
- Article 690.54 – (Marking) Direct-Current Photovoltaic Power Source
- Article 690.55 – (Marking) Photovoltaic Systems Connected to Energy Storage Systems
- Article 690.59 – Connection to Other Sources
- Article 690.71 (Energy Storage Systems) General
- Article 705 – Interconnected Electric Power Production Sources – Parts I & II
- Article 705.8 (General) Equipment Approval
- Article 705.10 (General) Directory
- Article 705.12 (General) Point of Connection.
- Article 705.20 (General) Disconnecting Means, Sources
- Article 705.30 (General) Overcurrent Protection
- Article 705.40 (General) Loss of Primary Source.
- Article 706 – Energy Storage Systems
- Article 706.2 – (General) Definitions
- Article 706.3 – (General) Other Articles
- Article 706.4 – (General) System Classification
- Article 706.5 – (General) Equipment
- Article 706.7 – (General) Disconnecting Means

Questions / answers and comments were an important part of the presentation.

The October 2022 Wire Code questions were tabled until November.

The winner of the 50/50 drawing (\$45.00) was Charles Arnold

Attendance: 42 Members and Guests

Respectfully Submitted: David True