

MINUTES
General Membership Meeting
B. P. O. E Lodge #8, 2824 Klondike Lane, 40218
January 8, 2024

Call to Order:

- President - Steve Willinghurst (7:00 PM)

Invocation:

- Mark Yates

General Business:

- Approval of the minutes from the December 11, 2023 General Membership Meeting as posted on the ECHL website. A motion was made, seconded and passed to approve the minutes.

Correspondence / Announcements:

- ECHL Contractor Class will be held on February 10, 2024; applications are to be mailed out on the February Wire newsletter and are available at the General Membership Meeting sign-in table

Electrical Code Program

Dennis Steier, ECHL Board Member & Manufacturer Representative, presented a program on wiring methods for hazardous (classified) locations.

Chapter 5 of the NEC covers Special Occupancies and these chapters are Supplements or modifications to Chapters 1 through 4 that applies to general electrical installations.

- The program included the following NEC Articles:
 - NEC Article 100 - Definitions
 - NEC Article 500 - Hazardous (Classified) Locations, Classes I, II, and III, Divisions 1 and 2
 - NEC Article 500.1 – Scope
 - NEC Article 500.4(A) – Documentation
 - NEC Article 500.5 – Classification of Locations
 - NEC Article 500.6 – Material Groups
 - NEC Article 500.9 – Specific Occupancies
 - NEC Article 501 – Class I Locations
 - NEC Article 501.10 – Wiring Methods
 - NEC Article 501.10(A)(3) – Boxes and Fittings
 - NEC Article 501.145 - Receptacles and Attachment Plugs, Class I, Divisions 1 and 2.
 - NEC Article 502 – Class II Locations
 - NEC Article 502.1 – Scope
 - NEC Article 502.5 – Explosionproof Equipment
 - NEC Article 502.10 – Wiring Methods
 - NEC Article 502.15 - Sealing, Class II, Divisions 1 and 2
 - NEC Article 502.100 – Transformers and Capacitors
 - NEC Article 502.115 – Switches, Circuit Breakers, Motor Controllers and Fuses
 - NEC Article.130(A) - Luminaires
 - NEC Article 506(A) - Class I Group Classifications
 - NEC Article 506(B) - Class II Group Classifications
 - NEC Article 507 – Protection Techniques
 - NEC Article 508 – Equipment
 - NEC Article 508(C)(4) – Equipment Temperature

The history of the manufacturer Crouse-Hinds, who developed the first conduit fittings and explosion proof / hazardous location fittings, was presented and an old 1923 Crouse-Hinds catalog page was shown to the membership.

Questions and answers were an important part of the presentation.

The Code Questions included in the January ECHL Wire Newsletter were answered by Dennis Steier.

The winner of the 50/50 drawing (\$60.00) was Travis Brown.

Attendance: 50 Members and Guests

Respectfully Submitted: David True