

**Minutes of the Membership Meeting
of IAEI of Western PA Chapter
19 January 2023**

Joe Fello called the meeting to order at 7:00 pm with 50 members present, followed with a Pledge of Allegiance to our flag, a moment of silence for those serving in the military and first responders everywhere.

Fello read the minutes of the November, 2022 meeting. No corrections or additions were presented and the minutes stood as read.

Dave Wessel reported to the membership that we have 188 active members and read the list of nominees for board positions. All active members were invited to participate in the board activities.

Program and education: Fello introduced the speakers Phil Hollern, Mike Cuddy and Corey Hoover of Gen-Mark, LLC and Sam Hammers of Eaton. Sam addressed the questions “What is a transient voltage spike? How is it generated, and what damage can happen on a system without protection?” The focus of the presentation was on “How do you select the best equipment for the job?” The presentation included presenting Eaton’s 6 Aegis Series SPDs and discussing National Electrical Code requirements.

Dave Platt presented a number of new and timely topics from the 2017 National Electrical Code. The following is a list of those topics:

- 210.52 Dwelling Unit Receptacle Outlets, (special focus on garages).
- 210.64 Electrical Service Areas, (multiunit outlets at service panel).
- 210.70 (C) Lighting Outlets Required, (all occupancies).
- 210.71 (A) & (B) Meeting Rooms.
- 215.2 (A1) (exception 2) Feeders, Minimum Rating and Size.
- 220.1 Branch Circuit Feeders and Service Load Calculations.
- 225.30 Buildings or Other Structures Supplied by a Feeder(s) or Branch Circuit(s).
- 230.24 (B5) Clearances (over rail road tracks).
- 230.29 Supports Over Buildings.
- 240.6 (A) Table Stand Ampere Ratings for Fuses and Inverse Time Circuit Breakers.
- 240.67 Arc Energy Reduction.
- 250.22 Circuits Not to Be Grounded

The meeting was adjourned at 9:30pm.