Minutes of the 18 May 2023

Membership Meeting of IAEI Western PA Chapter

Gaetano's

1617 Banksville Road

Pittsburgh PA 15216

Joe Fello called the meeting to order at 7:00 pm with 43 members present. The meeting opened with the Pledge of Allegiance to our flag and a moment of silence to honor those serving in our military and all first responders, both past and present.

Fello read the minutes of the 20 April 2023 meeting. No changes or corrections or were offered by the membership.

**Program and education:** At 7:15 pm Fello introduced the presenter, Michael Mason of Pollart Electrical Sales. Today’s program will present new and innovative products from Arlington Industries of Scranton PA. Mr. Mason demonstrated and explained code relater concerns about the use of the following wiring components:

#1. Snap To It Connector for AC, MC steel and aluminum cable.

#2. Slidebar Steel Hangers for wall and ceiling applications.

#3. Metallic and Non-Metallic Conduit Bodies for conduit installations.

#4. Concrete Floor Boxes and available metal covers.

#5. Meter Bases.

#6. Roof Top Conduit Supports.

#7. Non-Metallic Boxes for new construction and old work with adjustable depth feature.

The presentation was over at 7:45 pm.

Break for food and refreshments, over at 8:15 pm.

An oral and screen visual presentation on select topics in NFPA 70 Article 400, Equipment for General Use, was given by Dave Platt. The following topics were covered:

404.2C, Switches Controlling Lighting Loads

404.22 Electronic Lighting Control Switches

406.2 Definitions (Outlet Boxes)

406.3E Receptacle Rating and Type (Controlled Receptacle Marking)

406.3F Receptacle Rating and Type (Receptacle with USB charger)

406.4D Replacement (Arc Fault Circuit Interrupter type)

406.4D5 Tamper Resistant Receptacles, exceptions #1 and #2

406.9B1 Receptacles of 15 and 20 amps in a wet location

406.12 Tamper Resistant Receptacles

408.3A2 Service Panel, Switchboards, and Switchgear

409.22B Short-Circuit Current Rating

The meeting was adjourned at 9:30 pm.