

NEW JERSEY SKYLANDS CHAPTER

International Association of Electrical Inspectors

Hunterdon, Morris, Somerset, Sussex, and Warren Counties



14 November 2019

Officers:

President

Robert Rutan

1st V/President

Frank Baguiao

Secretary

Greg Chontow

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Treasurer

Donald Storms

Board of Directors:

James Burke

Ernest Fletcher

Chris Frankowski

Roy Konwiser

Greg Lwowski

Kevin O'Connor

William O'Connor

Larry Ott

Chris Walthour

President Bob Rutan opened the meeting at 6:11 pm with the flag salute and a moment of silence for our men and women overseas. Rutan requested a report from Assistant Treasurer Kimberly Anacker in Don Storms absence. She reported our comfortable balance after all bills were paid and received a motion to accept the report. Rutan then asked the Secretary Greg Chontow for his report. Chontow noted that the minutes were posted and asked for any corrections to the posted minutes. As there were none, Rutan asked for, and received a motion to accept the minutes.

Rutan asked the Nominating Committee Chairperson, Roy Konwiser, to give his report. He asked for any nominations from the floor. As there was none, he read the proposed slate for the new term: Frank Baguiao, President; Jim Burke, Vice President; Donald Storms, Treasurer; Greg Chontow, Secretary; Junior Past President, Robert Rutan; Board Members: Monse Echevaria, Ernie Fletcher, Roy Konwiser, Greg Lwowski, Bill O'Connor, Kevin O'Connor, Larry Ott. A vote by the members present unanimously approved the new slate of offices. Konwiser then gave a brief review of the events at the Eastern Section meeting highly recommending people to attend next years meeting. Rutan then asked Chontow for an update to the proposed bylaws. Chontow stated that there were modifications to the Skylands Chapter Bylaws that were invalidated. A reworked bylaw will have to be produced after the Eastern Section Bylaws Committee returns the suggested corrections to the Chapter.

Rutan then asked for any questions from the floor. A question was asked whether an inspector could violate an inspection because a washing machine was placed in front of the panel, when the job had nothing to do with the panel. Chontow stated that if the scope of the work did not include the panel, the inspector could notify the owner that it is an issue, but could not violate the electrician's job. Patrick Murphy, Electrical License Candidate Instructor for Essex County College stated that his Electrical ICS class is almost complete, and the HHS class is slated for this spring. He also mentioned that a position for an Electrical Inspector is available for Byram Township. Chontow added that there were multiple positions for part- and full-time employment with DCA. Ernie Fletcher commented that the Hunterdon County Electrical Contractors Association will be hosting their annual Meet the Inspectors night on 2 December 2019 at Mount View Chalet in Asbury. All are welcome.

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With no additional questions, Rutan turned over the meeting to Jack Lyons, Northeast Field Representative from NEMA. Lyons stated off his presentation with an introduction of NEMA's web site. On this site, there are various standards and white papers for reference. Lyons started his presentation of Major Changes to the 2017 NEC towards the back of the book with 725.144 Transmission of Power and Data. His discussion on this subject included Power over Ethernet (PoE). The conductors utilized with PoE require a -LP designation on the conductors specifying that it is listed for Limited Power. These conductors are designed to supply power to lighting systems with a low voltage cable. He then discussed the Article 706, Energy Storage Systems. This new Article comprises of one or more components listed as a single unit. This differs from Article.480 in that in 480, all components are assembled separately to form a single unit. He discussed the new rules regarding identification spelled out in Article 700.10 for Emergency Systems. Grounded PV systems are now "Functionally" Grounded PV systems, explaining that PV systems are not solidly grounded. Lyons went into great detail on feeders for pools, referencing Article 680.25. He explained that a pool feeder going to a loadcenter in corrosive environment requires an insulated grounding conductor, no longer relying on the metal raceway for the ground path. Although New Jersey deleted a majority of sections in Article 551, Recreational Vehicles and Recreational Vehicle Parks, Article 210.8(B) now requires 50 amp receptacles (in other than Dwelling Units) to be GFCI protection, providing for the protection an RV would need to protect personnel.

The presentation was well received and at the conclusion, Jack received a round of applause from the 36 members present.

Respectfully Submitted
Greg Chontow, Secretary