

NEW JERSEY SKYLANDS CHAPTER

International Association of Electrical Inspectors

Hunterdon, Morris, Somerset, Sussex, and Warren Counties



10 November 2016

Officers:

President

Robert Rutan

1st V/President

Frank Baguiao

Secretary

Greg Chontow

29 Normandy Circle

Hopatcong, NJ 07843

[GregChontow@IAEI-](mailto:GregChontow@IAEI-Skyland.org)

Skyland.org

Treasurer

Donald Storms

Board of Directors:

James Alsop

Stan Fagerty

Chris Frankowski

Roy Konwiser

Thomas La Monaco

William O'Connor

Chris Walthour

President Bob Rutan opened the meeting at 6:09 pm with the flag salute and a moment of silence for our men and women overseas. President Rutan then requested a report from Treasurer Don Storms. Don reported the account balance after Section meeting expenditures. Bob then asked Greg for the Secretary's report. Greg mentioned that the minutes of September were posted on the Chapter's website, and asked if there were any corrections to be made. As there were none, a motion was made and seconded to approve the minutes as posted. Bob continued the meeting with the availability of the Analysis of Changes to the 2017 NEC. We have a limited number of books for sale. Greg mentioned that the State Board of Electrical Contractors requires either a copy of the NEC or Analysis book when taking the ten hour code update class. Bob then mentioned that a member for three or more years is eligible to receive a free code book. A letter will be sent that must be returned to the IO in order to receive the book. Bob then introduced Roy Konwiser as the nominations committee Chairperson. Roy stated that he has comprised a list of nominees for the slate for the incoming Board. The names are as follows:

Executive Board: President: Robert Rutan, Vice President: Frank Baguiao, Secretary: Greg Chontow, Treasurer: Don Storms.

Board: Inspector Members: Chris Frankowski, Roy Konwiser, Bill O'Connor, Kevin O'Connor, Larry Ott, Chris Walthour

Board: Associate Members: James Burke, Ernest Fletcher, Greg Lwowski

Roy then asked if there were any nominations from the floor. Hearing no additional interested parties, a motion was made and seconded to accept the slate of officers with a single vote. The installation of officers will be held at the January meeting.

Bob then introduced Jeff Simpson, UL's Lead Regulatory Engineer. Jeff's presentation for the evening was Clear Space Requirements About Electrical Equipment. Jeff started out by explaining that 110.26 requires working space for electrical equipment that is likely to require examination or adjustment while the power is energized. There was a lively discussion as to the clarification of what is "likely". Jeff gave examples of the difference in jurisdictions and whether a disconnect, fused or non-fused would fall under that classification. Ultimately it would be up to the AHJ. He also showed the difference between conditions 1, 2 and

NEW JERSEY SKYLANDS CHAPTER

International Association of Electrical Inspectors

Hunterdon, Morris, Somerset, Sussex, and Warren Counties



Officers:

President

Robert Rutan

1st V/President

Frank Baguiaio

Secretary

Greg Chontow

29 Normandy Circle

Hopatcong, NJ 07843

gregchontow@msn.com

Treasurer

Donald Storms

Board of Directors:

James Alsop

Stan Fagerty

Chris Frankowski

Roy Konwiser

Thomas La Monaco

William O'Connor

Chris Walthour

3 as defined in the NEC and how the conditions would determine the spacing requirements. He then continued with the requirement for egress from a room containing equipment rated 1200 amps or more and more than six feet in length. He showed details of panic bar hardware required for these rooms and how to use the online UL Product Spec (formerly the UL White Book) to determine the acceptability of the door hardware. He then continued with the dedicated space requirement for electrical equipment, pointing out the difference between working space and dedicated space. He added that new to the 2017 code are additional requirements for dedicated space for outdoor equipment. Jeff also examined the need for thorough review of the construction elements as there are specific construction requirements for certain installations such as Vaults. Additionally, we have to examine other codes for requirements for working space such as the International Mechanical Code (IMC) requirement in IMC 306.1 which requires Access and Service Space for Appliances. This new requirement requires a 30"x 30" working space in front of the control side of an appliance. With a round of applause for the speaker at the end of the presentation, President Rutan continued the meeting with questions and comments from those in attendance. One member commented that he did an emergency repair in Rockaway on a meter pan. The technical Assistant in the township office refused to contact the electrical inspector for an emergency inspection. The homeowner was displaced from their house for three days. Another member commented that he was required to replace the GFCI under the sink to a single receptacle and GFCI breaker since garbage disposals are not allowed. He stated that since the disposal was not installed during the time of inspection, he should not have been required to replace the device. Greg Chontow commented that the dishwasher is fixed appliance and article 210.23(A)(2) requires utilization equipment fastened in place not to exceed 50% of the circuit ampacity. A dishwasher will exceed that rating therefore no additional loads shall be on that branch circuit. A duplex (GFCI) receptacle would allow an additional load on that circuit. With no additional comments, the President closed the meeting with 37 members present.

Respectfully Submitted

Greg Chontow, Secretary