

NEW JERSEY--SKYLAND DIVISION 1-40-1

Hunterdon, Morris, Somerset, Sussex, and Warren Counties

International Association of Electrical Inspectors



14 November 2013

Officers:

President

Robert Rutan

1st V/President

Robert Moentenich

Secretary

Greg Chontow
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Treasurer

Donald Storms

Board of Directors:

James Alsop
Frank Baguiao
Stan Fagerty
Chris Frankowski
Roy Konwiser
David Menendez
William O'Connor
Chris Walthour

President Bob Rutan opened the meeting at 6:05pm with the flag salute and a moment of silence for our men and women overseas. Bob mentioned that if anyone knows service personnel that are in need of assistance, there are organizations out there that are available to help, especially during the holiday season. President Rutan then asked for a treasurer's report. Treasurer Don Storms reported a balance of \$7460.64 for the month. A motion was made and seconded to approve the treasurer's report. The President then continued the meeting by asking for an approval of the minutes which was posted on our website. A motion was made and seconded to accept the minutes as published. Bob reminded everyone that we purchased the Analysis of Changes to the 2014 NEC in bulk at the request of members and we have them available for purchase immediately. In his absence, Andy Cartal was called so we could all wish him a happy 90th birthday. Bob reminded all that Andy was one of the original founders of the Skyland Division. He then talked about the events at the Eastern Section meeting, including the formation of the new Skylands Chapter. There was a thunderous round of applause at the news. He then mentioned that next year's meeting will be in Annapolis Maryland, and all are invited to attend. Secretary Greg Chontow then mentioned about the Eastern Section's Scholarship Fund. Previously, the fund was for a relative of a member who is seeking education in the electrical industry. The rules have now changed as it has not been utilized to its full potential. New requirements allow a member to nominate anyone going into the field. Greg then mentioned about the inclusion into the New Jersey Register of the proposal to require holders of the Telecommunications Exemption license to obtain continuing education for license renewal. More information will be provided as it is available. Bob mentioned that the Sussex Warren Electrical Contractors Association will be holding the 6 hour Generator class on 20 November. A member asked if continuing education would be given for the same class taken twice. There was some discrepancy between some members as to whether this was allowed. Greg said he would get a definitive answer from the board and report back. A member commented on the load study calculator posted on the Skylands website and said that it was a very easy to use calculation and when submitted to municipalities, the inspector likes it. President Rutan then introduced John Cangemi of UL. John explained the purpose and benefit of the UL white book. He cited

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some examples where it is useful. One example is the requirement for wires exposed to sunlight to be listed as sunlight resistant and labeled as such. However, because the listing requires SE cable to be sunlight resistant, it does not have to be printed on the jacket. A member asked about the listing of electric vehicles. John stated that UL does not list electric vehicles. They do, however, list the vehicles inlet, cord and charging station. Another member asked about the Interlock Kit's generator interlock. John stated that the manufactures documentation states that it has been tested to UL 67 standards. This does not mean it was listed. It also states that the testing was performed by Wyle laboratories. Wyle labs lost their NTRL listing in August of 2011. Another member questioned the use of the Gener-Link, meter socket transfer switch. John stated that this device is to be installed by the utility company and no utility company in New Jersey is accepting the use of this device. With no more questions, John received a round of applause. President Rutan then introduced our guest speaker for the evening, Jack Lyons of NEMA. Jack started off describing his visit to the New Jersey shore in the aftermath of Hurricane Sandy. As New Jersey DCA allowed for the re-energization of buildings after the storm surge without the refurbishing or replacement of damaged electrical equipment, many buildings caught fire because of corroded electrical systems. NEMA has prepared a booklet to be used as guidance for AHJ's to evaluate equipment. This guide breaks down the system into components and suggests what may be refurbished per manufacturer's instructions, and those items that requiring replacement. Equipment that is to be refurbished, would be required to be field evaluated in order to obtain a new listing as the original listing would be voided. Other items addressed were wiring methods such as type NM which is recommended to be replaced if the ends were submerged as NM may have a wicking effect as much as 7 feet above the water line. At Jack's conclusion of his presentation, he was given a great round of applause. With that, President Rutan closed the meeting with 38 in attendance.

Respectfully Submitted

Greg Chontow