

NEW JERSEY SKYLANDS CHAPTER

International Association of Electrical Inspectors

Hunterdon, Morris, Somerset, Sussex, and Warren Counties



9 July 2015

Officers:

President

Robert Rutan

1st V/President

Robert Moentenich

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

Frank Baguiao

Stan Fagerty

Chris Frankowski

Roy Konwiser

Thomas La Monaco

William O'Connor

Chris Walthour

President Bob Rutan opened the meeting at 6:04 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 stated that we have a very comfortable balance in the account. Bob then asked Secretary Greg Chontow for the Secretary's report. Greg mentioned that the minutes of the May meeting were posted on the Chapter's web site, and asked if there were any changes necessary. As there were no changes, he asked for a motion from the floor which was made and seconded. Greg continued with correspondence from the International Organization, thanking us for our generous donation to the Capitol Campaign, contributing to the building of a new facility. Greg then mentioned that the Electrical Tech Section form is now posted on the Chapter's website, making it convenient to access the form, which can also be filled out on the computer. President Rutan then continued the meeting with a reminder of the upcoming IAEI Eastern Section meeting in October. Additionally, he announced a trade show in November sponsored by NJECA. Bob then turned over the meeting to Paul Pagano, JCP&L's head of metering. Paul then introduced a number of coworkers from Engineering, the Line Department and Area Managers. Paul explained that as electrical contractors we use the NEC as guidance for electrical installations, whereas utilities are governed by the NESC (National Electrical Safety Code). Work performed by the utility is not governed by UCC regulations as spelled out in bulletin 88-1. Paul noted that after Hurricane Sandy, twenty thousand meters were pulled due to structural damage or damage to the electrical system. The standard requirement for meter height is 60", however, if the meter equipment needs to be elevated to extend above the floodplain, a platform shall be constructed to reach the equipment. He mentioned that a licensed electrical contractor can choose to do their own disconnect/ reconnect on an overhead service only. A common issue in the field is the location of the high-leg conductor on a Delta service. In a meter pan, the high-leg conductor shall be located on the rightmost terminals. In a CT cabinet, the high-leg is the bottom conductor. Additionally a CT cabinet shall not be used as a splice point. It was mentioned that there is a cell phone app for JCP&L, which among other useful things is connected to their Outage Management System where you can report an outage and see a graphical map display of the outage areas. At the conclusion of their

NEW JERSEY SKYLANDS CHAPTER
International Association of Electrical Inspectors
Hunterdon, Morris, Somerset, Sussex, and Warren Counties



Officers:

President

Robert Rutan

1st V/President

Robert Moentenich

Secretary

Greg Chontow

29 Normandy Circle

Hopatcong, NJ 07843

gregchontow@msn.com

Treasurer

Donald Storms

Board of Directors:

James Alsop

Frank Baguiao

Stan Fagerty

Chris Frankowski

Roy Konwiser

Thomas La Monaco

William O'Connor

Chris Walthour

presentation, their "Customer Guide for Electrical Service" was distributed which details required installation methods for services for both residential and commercial installations. A question was asked whether a screw in clevis still acceptable? Referring to Exhibit 7 within the Customer Guide for Electric Service handbook, screw-in type insulators are not acceptable and the clevis must be installed with a through bolt. Another question was asked whether warning tape required in conduit? The answer to this question is No. Pull string is required but warning tape is required above the conduit in a trench, not within the conduit. With the conclusion of the presentation, all the representatives of JCP&L received a round of applause. President Rutan then introduced John Cangemi of UL. John mentioned that all luminaires are required to be listed. He commented that with the popularity of LED fixtures it has become a common issue to have incorrect wiring from the remote driver to an LED fixture. As the driver is a Class 2 circuit, a Class 2 wiring method is required. John also mentioned a new cable system introduced by a few companies such as Southwire and AFC. This hybrid cable includes both 14 awg and 18 awg conductors within an MC jacket. At the conclusion of John's presentation the President closed the meeting with 39 members present.

Respectfully Submitted
Greg Chontow, Secretary