

NEW JERSEY--SKYLANDS CHAPTER 1-41-0

Hunterdon, Morris, Somerset, Sussex, and Warren Counties

International Association of Electrical Inspectors



13 November 2014

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

David Menendez

William O'Connor

Chris Walthour

President Bob Rutan opened the meeting at 6:10pm with the flag salute and a moment of silence for our men and women overseas. President Rutan then started off the business meeting by asking Treasurer Don Storms to give a report. Don reported the healthy balance in the account. A motion was made and seconded. The president then asked for the Secretary's report. Secretary Greg Chontow stated that the minutes from the previous meeting were posted on the Skylands website. He asked for any errors or corrections. As there were none, he asked for a motion to accept the minutes as posted, which was made and seconded. Greg then mentioned that he was using a new mail server for the bulk emails of the organization. When asked, only one person present mentioned that he did not receive the meeting announcement. Greg said he would look into the situation. He then asked the membership who still needed CEUs. Only a few hands were raised. He mentioned that the Chapter will do at least one more course to accommodate the membership. President Rutan then asked if there was any discussion from the floor. A member asked about the necessity for a breaker lock for a fan forced fireplace. Greg Chontow mentioned that the NEC requires a disconnect within site or a lockable breaker for appliances 300va or greater. Typically, the fan within these fireplaces are considerably smaller, neither should be required unless the manufacturer requires it. Another member asked if the electrical license he holds as an employee for one company can be used to perform electrical contracting on his own. Greg Chontow mentioned that the Board of Electrical Contractors prohibits the license to be assigned, or used by more than one company. If the license holder wishes to do contracting, it must be done through the business permit holder. An alternative would be, as typical, to hold both the license and business permit and subcontract to the first company. President Rutan then mentioned that the nominations for the upcoming board were run unopposed so he asked for a single vote to be cast. Bob read off the names that will be installed at the January meeting as follows: President, Bob Rutan. Vice President, Bob Moentenich. Treasurer, Don Storms. Secretary, Greg Chontow. Board members: James Alsop, Frank Baguiao, Stan Fagerty, Chris Frankowski, Roy Konwiser, David Menendez, William O'Connor, Chris Walthour, and Tom La Monaco. President Rutan then introduced Jack Lyons of NEMA for his presentation. Jack introduced Jon Kalb from Nextek, producer of power

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supplies for the DC grid rail system. Jack pointed out that almost everything we use today is DC with conversion taking place either inside the device or within a power supply external from the device. DC is now recognized as a great form of distribution and is even being used in high voltage transmission. A new article 393 was included in the 2014 NEC entitled Low Voltage Suspended Ceiling Power Distribution. Emerge Alliance created the performance standard for manufacturers to seamlessly integrate with each other's components. UL created the safety standard 2577 under category IFFA. Jack showed examples of the low voltage suspended ceiling grid. A one circuit track used to supply devices above the ceiling such as lay-in luminaires and HVAC VAVs. A two circuit track was also shown, used to supply power below the ceiling such as pendant lights. Jack pointed out that this system cannot be used for emergency systems such as exit and emergency lighting. A question was brought up as to who would be installing the grid. As this is new technology, there is no clear answer at this time as it will be the Board of Electrical Contractors who will ultimately make the decision. Jack's explanation of the installation of the grid was that these will not be field cut, but could add on non-electrified grid that can. It is because of this that he feels it should be installed by ceiling installers and not electricians. Jon was asked to display his power supply. A 16 channel supply was shown, allowing for a great many uses. He then brought out a motion sensor which can be programmed to be used on any channel. Additional control devices are available such as light sensors, switches, and others. Those in attendance gave a round of applause at the conclusion of the presentation. With the conclusion of the presentation, the President concluded the meeting with 34 members present.

Respectfully Submitted

Greg Chontow

Secretary