

# NEW JERSEY--SKYLAND DIVISION 1-40-1

## Hunterdon, Morris, Somerset, Sussex, and Warren Counties

### International Association of Electrical Inspectors



**14 July 2011**

**Board of Directors:**

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**Robert Rutan**

**1<sup>st</sup> V/President**  
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**The Officers:**  
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**Joseph Rossi**  
**Donald Storms**  
**Michael Wright**

The President opened the meeting at 6:07pm with the flag salute and a moment of silence for our men and women over seas. The division welcomed Larry Logan, Secretary of IAEI's South Jersey Chapter. There was a request to accept the minutes of May which was seconded and accepted. Our treasurer, Andy Cartal reported that we received a distribution Check from the International Office for members paid within this half year. President Bob Rutan mentioned that we received a check from the Sussex Warren Electrical Contractors Association for a continuing Education Class that was jointly run with IAEI. The check represents 100% of the profits from the course. Andy requested that we send a thank you letter to the organization. Bob then pointed out that the Skyland website is up and running and in addition to past minutes has many helpful links. It can be found at [www.IAEI-Skyland.org](http://www.IAEI-Skyland.org). Secretary Greg Chontow then stated that Suzanne Childers will be out as of 29 July for knee replacement surgery for a minimum of 8 weeks, so any questions should be addressed quickly. The proposal period for the Rehab Subcode will be ending on 5 August and anyone interested in submitting a proposal, such as incorporating the 2008 NEC into it, should go to the DCA's Codes and Standards website for the form. All inspectors were then reminded that any PV system that will be utility owned and operated shall not do plan review as it is the DCA's responsibility. The Board of Public Utilities (BPU) has approved 30 Wind Turbines within the state and Suzanne will contact the Municipality and the Electrical Subcode to provide specific requirements. Wind turbines have no listing at this time so there will be a requirement for a field evaluation for these projects. The ongoing issue with CSST bonding is back. Codes and Standards is working on getting the responsibility of bonding to Plumbing, eliminating the responsibility of the electrical contractor and inspector. At this point there is no change though. Under minor work, NJAC 5:23 2.17 alarm systems require a permit. There is no exception for "wireless" alarms. Where the system is totally wireless or cord and plug connected, then no permit is required. GE's Simon XT requires the installation of a transformer and is therefore not wireless. Comcast's XFINITY has a cable connection that screws in and therefore may not require a permit if the cable does not penetrate a fire rated assembly. It is the responsibility of the AHJ to require documentation on the system to determine whether it is truly wireless.

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Greg reminded everyone that the Eastern Section Conference will be held in September in NYC and had applications available for anyone interested. Vice President, Bob Moentenich then mentioned that the Toys-R-Us facility in Mount Olive is building the largest roof mounted grid tied solar installation in the country with 5.3 megawatts using thin film technology. He has arranged for small tours for anyone interested during the construction process. He then went on to mention about unlicensed contractors doing electrical work under an electrical contractor's license. Some solar contractors are doing electrical work and one solar contractor was fined eight thousand dollars, and the electrical contractor was fined twenty five hundred dollars and given 6 months probation. John Cangemi of UL distributed copies of the UL 2011 "White Book" to all in attendance. President Rutan then introduced our first guest speaker, Amanda Dotten, field representative from Intertek. Amanda gave a brief overview of the company and talked about field evaluations and the process involved. There were some comments about the company's ability to deal with inspectors. Amanda said that if she were contacted directly, she would make sure the proper actions were taken. President then introduced the second speaker of the evening, Erik Senseney, Product Manager from Bridgeport Fittings. Eric's presentation was about raceway installations in wet locations. He explained that the best installation overall would be in EMT and gave specific examples, including how Rigid conduit has NPT threads and the couplings provided have straight threads preventing a good raintight seal. He then went on to explain the listing process for all their raintight fittings, using the UL514B standard, which includes the pull test, continuity and current test, amongst others. Eric's presentation was very informative and ended with a round of applause. Both Eric and Amanda brought door prizes, and were awarded with much fan faire. The meeting was concluded at 9:10pm with 37 members present.

Respectfully submitted, Greg Chontow