

NEW JERSEY--SKYLAND DIVISION 1-40-1
Hunterdon, Morris, Somerset, Sussex, and Warren Counties
International Association of Electrical Inspectors



9 May 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. President Rutan then asked for a treasurer's report. Treasurer Don Storms reported a healthy balance for the month. A motion was made and seconded to approve the treasure's report. The President then continued the meeting by asking for the Secretary's report. Secretary Greg Chontow referred to the Skyland website for the published minutes and asked if there were any required changes. As there were none, a motion was made and seconded to accept the minutes as published. Greg then continued with revisiting the required information needed for a generator application. He reminded all that a generator shall supply the full load transferred by an automatic transfer switch, utilizing load calculations from Article 220. A load study calculator is posted on the Skyland website for easy use of the optional load calculations provided for in Article 220.82. Greg also announced that a continuing education class will be held in October for "Emergency, Legally Required, and Optional Standby Systems" and will include calculations. Bob then asked for a show of hands for all those new to the IAEI meeting. A few hands were raised. It was then suggested that all those in attendance should bring a friend as this is the only way our organization can grow. On to new business, Bob brought up two new products that we need to be aware of. One was the wireless burglar alarm. This device simply hooks up to the computer like a router and no wiring is required. A question was brought up as to whether a permit would be required. There was a discussion about the wording in the UCC. Greg said he would investigate and report back. [editors note: N.J.A.C. 5:23 2.17A (c)5iii states "minor work shall include burglar alarms and security systems in any structure" therefore, a permit is required whether physical wiring is performed or not]. Another new product that was brought up is a wireless, battery operated irrigation system. It was pointed out that a permit was required for the inspection of the rain sensor and not the wiring, so a permit would be required for the inspection of the installation of the rain sensor whether or not it was wireless [N.J.A.C. 5:23 3.16 (c)]. President Rutan then brought up the Electrical Contractor Licensing Law which he pointed out was linked on our web site. He commented that a fee shall not be charged in order to comply with a failed inspection. A member questioned whether their job could be violated for something other than what was part of the scope of

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their work. Dave Menendez answered by stating that although a violation cannot be given to the contractor for anything that is not part of the scope of work, a violation can be given to the owner of the property. It is the responsibility of the owner to make repairs, by whomever they chose. Bob then spoke briefly about the upcoming Eastern Section Meeting which will be held on the twenty sixth through the twenty ninth of September in Niagara Falls. The event is very informative and recommends that anyone with interest should consider attending. He then opened up to questions from the floor. A member questioned the requirements for a 13D sprinkler in a residential group home. Is a generator required? Greg Chontow answered by stating that a generator is not required for fire pumps listed in Article 695, unless the utility cannot provide a reliable source of power which is defined in NFPA 20. At that point, the floor was given to Mike Ferranti of Burgoyne Sales. Mike talked briefly about their electrical line, highlighting an in-use cover made by Intermatic that meets the requirements of the NEC for non-dwelling applications. Bob Pigeon of Cooper Wiring Devices then had a PowerPoint presentation on code compliance with wiring devices. He spoke about the expanded requirements in 210.8 for GFCIs. They shall be readily accessible so they can meet the listing requirement of being tested monthly. Additionally, they have now been expanded to all sink locations, indoor wet locations, locker rooms and non-dwelling unit garages. He then spoke about the requirements for AFCI devices. Although AFCI receptacles at this point are not common like AFCI breakers, the language is in place for the 2014 code for the expansion of permitted applications. He also covered the requirement of a neutral conductor in every switch box for the use of lighting controls that utilize a neutral. Bob concluded his presentation with a greatly deserved round of applause.

President Bob Rutan concluded the meeting with 40 in attendance.

Respectfully Submitted

Greg Chontow