

NEW JERSEY--SKYLAND DIVISION 1-40-1

Hunterdon, Morris, Somerset, Sussex, and Warren Counties

International Association of Electrical Inspectors



10 May 2012

Board of Directors:

President
Robert Rutan

1st V/President
Robert Moentenich

Secretary
Greg Chontow
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Treasurer
Andre Cartal

The Officers:
James Alsop
Pete Buchanan
Jeff Hockenbury
Casey Hoff
David Menendez
Joseph Rossi
Donald Storms
Michael Wright

President Bob Rutan opened the meeting at 6:10pm with the flag salute and a moment of silence for our men and women over seas.

Treasurer Andy Cartal reported on the account balance in the bank. A motion was made and carried to accept the treasurer's report as presented. President Rutan then mentioned that the minutes of the March meeting were posted on the Skyland website and asked for a motion to approve the minutes. A motion was made and seconded. Andy then discussed the status of the New Jersey Chapter. The organization is getting its act together. Its meetings are now on the Wednesday between the South Jersey Chapter and the Skyand Division to allow for 1 speaker to cover the entire states membership on consecutive days, and its attendance is increasing. Andy then mentioned that after four years, the Skyland Division has had regular attendance at its meetings and is able to stand on its own as a chapter. He then proposed a motion to petition the New Jersey Chapter for Chapter status. The motion was seconded and approved by all those present. Vice president Bob Moentenich then spoke about the requirements for supports for lay in fixtures in 410.36(B). Additionally, the IBC refers to ASTM 636 for the support of these luminaires, which essentially states that the fixture shall be supported by supplemental hangers within 6" of each corner or shall be supported independently. The additional support requirements of the IBC shall be enforced by the Building Inspector. He then expanded the discussion to include wiring above a suspended ceiling. NEC300.11 requires independent support of raceways and cable assemblies and shall be supported on both ends. Ceiling grids and associated supports shall not be used to support these items. Secretary Greg Chontow then spoke about the new requirement in the Barrier Free code that requires barrier free access to commercial pools. Any modification to a public pool will require a new five year bonding and grounding certificate, whether or not that modification requires any electrical work. Bob Rutan then mentioned that the 2011 NEC was adopted on 7 May. There is a 6 month grace period where either the 2011 or the 2008 code can be used. The project will be reviewed and inspected under the 2011 code unless the 2008 code was specified in the application. The president then introduced Bob Cramer of Generac who talked about the application of standby generators and transfer switches. Bob mentioned that in addition to NEC article 445, article 702 for optional standby systems

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must be used for code compliance. Article 445.13 requires conductors to be sized at 115% of the generator capacity. A load study is needed for generators with an automatic transfer switch as the generator is required to be capable of carrying the full connected load or the use of load management can be utilized to shed off loads. A grounding electrode is required for separately derived systems which is not typical as the neutrals are connected in the transfer switch. Bob Cramer ended with a well deserved round of applause. With that President Bob Rutan closed the meeting with 48 in attendance.

Respectfully Submitted
Greg Chontow