

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



14 March 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 over seas. President Rutan then asked for a treasurer's report. Treasurer Don Storms read the account status 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 Minutes. 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. Dave Menendez then reminded everyone that we will be holding a 5 hour Continuing Education class on 16 April. Anyone interested should sign up immediately as if the response is poor, we will not be able to hold the class. He also mentioned that everyone has friends in the business and each and every one should bring a friend to the meetings. Bob Rutan then asked the attendees if there were any questions that wanted to be addressed. Mike DiDominico mentioned that he had failed an inspection of a portable generator for not having a location label at the service equipment and asked if this was the proper call. With an expert in the house, Bob introduced Jeff Sargent, Regional Electrical Code Specialist for NFPA. Jeff started out with an introduction of the NFPA, its history and its mission. He also talked about how to access read only codes on the web. After those preliminaries were done, he began to address the question on the floor by explaining how generators are addressed in the code. Although Article 445 is the section for Generators, Articles 700, 701, and 702 are the sections that provide the most guidance for the installation of standby systems. Portable generators would fall under the classification of an Optional Standby System in Article 702 as indicated in the scope of that article. In 702.7, it addresses the labeling requirements, and since a portable generator is not excluded, it is included in the labeling requirement. After fielding numerous generator questions, he continued on his scheduled program by discussing the expanded role of AFCIs in the 2014 code. He mentioned that the original proposal for the 1999 NEC was for all 15 and 20 amp outlets. The proposal was modified to allow for small, incremental changes. The 2014 code will now allow AFCI receptacles to be utilized as the first device, fed with type NM cable, providing it is no greater than 50 feet of cable for 14awg or 70 feet for 12awg. He then touched on some of the new articles in the 2014 NEC. Article 393, Low

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Voltage Suspended Ceiling Power Distribution, will allow the ceiling grid to provide low voltage power for ceiling lighting. There was a question from the floor as to who would be allowed to install it. That question brought up a discussion as to who is legally allowed to install the mounting brackets for solar. In the end, we decided that it is the local enforcing agency to determine the legality. In NJ, that would be both the Board of Electrical Contractors and Department of Community Affairs. Articles on Modular Data Centers and Fire Resistive Cabling Systems were also discussed. The program was very informative and Jeff received a well deserved round of applause. President Bob Rutan concluded the meeting with 49 in attendance.

Respectfully Submitted

Greg Chontow