

NEW JERSEY--SKYLANDS CHAPTER 1-41-0

Hunterdon, Morris, Somerset, Sussex, and Warren Counties

International Association of Electrical Inspectors



8 May 2014

Officers:

President

Robert Rutan

1st V/President

Robert Moentenich

Secretary

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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 6:11pm with the flag salute and a moment of silence for our men and women overseas. In order to accommodate the guest speaker's schedule, Bob suspended the business meeting until the end and introduced Tim McBride, Application Engineer of Eaton. Tim started us off with a basic overview of transformers, listing the different types of transformers including step-up/down, autotransformers, isolation, and buck/boost and zig zag. He went on to describe the different usage applications including voltage transformers, current transformers and control power transformers. He continued with the basic principles of construction which mainly comprise of a core and coil. There are a number of UL standards that a transformer must be built to, including UL 1561 for Dry type, UL 1562 for distribution, UL 2161 for Neon and UL 506 for Specialty transformers. He continued by showing the information required for specifying a transformer including the design temperature and insulation class. With a round of applause, we thanked Tim for a much appreciated presentation. President Rutan then started off the business meeting by asking Treasurer Don Storms to give a report. Don stated that there was a comfortable balance in the account. 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. Bob then asked Andy Cartal to give an overview of the UL meeting that took place in Chicago. Andy said that the biggest topic of discussion was the issue with arc faults and the battle between the AFCI breakers and AFCI receptacles. Per the NEC, AFCI devices are limited by the feeder length. As such, device manufacturers are up in arms about the limitation. Andy then talked about the CE marking on products. The mark is a European standard and is self regulating. In a study, 65% of all CE marked products did not meet the standard they were mandated to meet. Bob thanked Andy for his update. He then brought up two classes that were being conducted by IAEI within the next few weeks, Pools and 1 & 2 Family Dwelling Systems. Course applications were available to members present and Bob noted the cutoff date of next week for the Pools class. Under old business, Bob mentioned that the one hour CEU that were previously provided at meetings, is still on hold as the Board of

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Electrical Contractors is still deciding how to properly implement the program. We will keep everyone informed as to the status of the program when we know. A request was made to create a petition to sign and submit to the board to encourage the them to reinstitute the CEU meeting program. Secretary Greg Chontow was assigned the task of writing the petition to have available for signing at the next meeting. In addition he was also recruited to write a form letter for individuals to send off to the board. The Skylands Executive Board has been discussing the possibility of offering a reduced membership fee for new members on a one time basis in order to attract additional members. Additionally, some of the membership fee comes back to the Chapter as dues distribution, so the subsidy would be reduced. As such, a motion was made by Board Member Frank Baguiao to subsidize the cost of membership to new prospective members on a one time basis 50% of the membership cost. This program will continue until December 31, 2015. There was lengthy discussion on the subject, starting with Don Storms who mentioned that it would not be fair to those who had paid the full rate. Additionally, comments were made that \$102 was not a large membership fee and the benefits are great. Greg Chontow mentioned that the IAEI offers a six month trial membership card to each member when they renew to allow members to bring a friend in. Also, the organization offers a monthly dues membership of \$8.50 which would make it easier to afford for those on a limited income. With a show of hands, the membership decided not to subsidize the membership fee. The meeting continued on with the topic of increasing the membership. It was brought up that a letter should be sent out to the local vocational schools to attract those that are in the electrical program. Dave Menendez also brought up that we should also send out the same letter to the IBEW apprentices. Again Greg Chontow was tasked with that responsibility. Andy Cartal also mentioned that the South Jersey Chapter offers a meeting where the meal is paid for by the chapter for all members. Additionally, they have offered classes on occasion at significantly reduced rates. When that topic was concluded, President Rutan then called on member Guy Hoyt who was presented a certificate for 40 years of membership with the IAEI. Bob then asked Andy Cartal to stand up with him. Bob gave a brief history lesson on the creation of the Skylands Chapter which began with Andy, and started with twenty members. Now, in four short years membership is up to 120 people. In recognition, the he presented Andy with a jacket with the Skylands Chapter logo on it. There was a thunderous round of applause. Andy made a brief speech in which he commented on how well the organization ran and followed the diplomatic process that is mandated by the Bylaws. At the end, President Rutan closed the meeting with 43 in attendance.

Respectfully Submitted

Greg Chontow