

IAEI Border Counties Division
Meeting Minutes

Date: March 9, 2010

Time: 12 Noon - No Host Lunch
1 P.M. - Meeting

Location: Sizzler Restaurant (Meeting Room)
3755 Murphy Canyon Road
San Diego, CA 92123

1. Call to Order and Self Introductions

Meeting was called to order by Bruce Barnes, President of the Border County Division, at 1:00 P.M. All in attendance (32) made self introductions. There were four first timers in attendance.

2. Review and Approval of Minutes

Minutes from the February 9, 2010 meeting were reviewed and approved.

3. Reports

Treasurer's Report: Steve Jones was not present.

Bruce Barnes reported that the audit committee has completed their audit of the books and all is well.

Membership: Steve Jones was not present.

Joe Baber reported that Steve was working hard to promote membership to the IAEI during the education program held in Oceanside on March 3, 2010.

Education: Mark Chrysler asked Joe Baber to do a summary of the education that was held in Oceanside on March 3, 2010.

Joe reported there were about 20 attendees and the topic of discussion was working space NEC 110.26. There were productive discussions from the attendees.

Mark reported April's education will be on Non-Residential Title 24 updates which went into effect January 1, 2010 and presented by Mark himself.

Bruce Barnes asked Tiffany Kirk if there were any updates regarding the CEU's.

Tiffany Kirk reported that there's a new sign in sheet. She requested the last 4 digits of the member's social security number so that the IO can easily identify the member and properly track their CEU credits. Tiffany also mentioned that the January and February's education on PV have been authorized for 2 hours of CEU each along with March's education on NEC 702 – Standby Systems. The certificates for those 3 education programs will be available at the April's meeting.

4. Old Business

Bruce Barnes reported that the software (Dragon – Naturally Speaking) Tiffany Kirk purchased to translate the meetings isn't working out. The software only recognizes Tiffany's voice which wouldn't be useful for our purposes. The software is being returned for a refund. The check that Tiffany received for the recorder and the software was voided and a new one for just the recorder is being requested through the treasurer, Steve Jones.

Nancy Martinez reported that the Chapter is ordering name badges for IAEI members. Our badge will be for the Border County Division of IAEI. The badge will be free of charge but the replacement will cost \$5.00.

Nancy also reported that the Chapter meeting will be in Santa Ana on March 17, 2010. The education is on California Energy Efficiency Standards - Title 24.

5. New Business

Nancy Martinez mentioned discussions were made at the Chapter level for the need to have a venue where California inspectors can bring up and discuss issues that are specific to the jurisdictions in California. Some of the suggestions were to have a page on the IAEI Southern California Chapter website so that comments, code questions, or some sort of blog could be posted. A meeting to further discuss details of this project will occur sometime next week and Nancy will keep us informed.

Bruce Barnes mentioned the passing of Jack Abegglen. Jack worked with the local codes and ordinances within our service territory to develop the Service Guide which is now the Service Standards at San Diego Gas & Electric. Jack will be missed.

Nancy Martinez reported that the monthly ICC Electrical Committee is open to all ICC members to attend. The committee is currently working on the revisions to the San Diego Area Electrical Newsletter to coincide with the adoption of the new codes. If you're interested in attending the meetings, please let Nancy know and she'll send you a meeting notice.

6. Education Program

Presenter: Joe Baber – San Diego Electrical Training Center

Subject: NEC Article 702 – Optional Standby Systems

The following items were covered in Joe's presentation:

- 702.1 – Scope
- 702.2 – Definition – Optional Standby Systems – FPN
- Article 517
- 702.5 – Capacity & Rating Requirements
- 702.5(B)(1) – Manual Transfer Equipment
- 702.5(B)(2) – Automatic Transfer Equipment
 - A) Full Load
 - B) Load Management
- 702.6 – Transfer Equipment

- Additional Important Requirements for Optional Standby Systems
- 702.7 – Signals
 - Exception: Signals shall not be required for portable standby power sources
- 702.8 – Signs
 - A) Standby
 - B) Grounding
- 702.10 – Portable Generator Grounding
 - A) Separately Derived System
 - B) Nonseparately Derived System
- 702.11 – Outdoor Generator Sets
 - The disconnecting means shall meet the requirements of 225.36

7. Code Question(s) of the Month

None

8. Organizational Time

Inspectors – Rusty Anderson asked if there was anything specific in the code language that prevents the installation of electrical devices prior to the structure being weatherproof. Joe Baber said that there wasn't anything in the NEC 2005 but it is mentioned in the NEC 2008 (110.11 Deteriorating Agents).

Consultants – none

Testing Agencies – none

Contractors – none

Manufacturers – Tim Houghtby with Leviton had to leave, but Nancy Martinez said he appreciated Joe's presentation. Tim left some literature, samples and his cards in case anyone has any questions.

Copies of the definition between short circuit interrupting rating, short circuit current rating, and withstand rating were made available.

Utilities – none

9. Final Business

No final business.

10. Adjournment

There being no further business, meeting was adjourned at 3:00 P.M.

Next meeting: Tuesday, April 13, 2010 at 1:00 P.M.

Respectfully submitted,

Tiffany Kirk
BCIAEI Secretary