

The regular meeting of the Skylands Chapter IAEI was held on Thursday 7/13/2017 .

The meeting was called to order by VP Frank Baguiao.

The pledge of allegiance and a moment of silence was observed.

The Treasurer's report was given. The report was accepted.

No Secretary's report was given.

No old business was discussed.

New business it was stated that CCM will no longer offer construction code courses.

Mike Hofkin the IAEI Eastern Section was introduced. Mike spoke about the upcoming Eastern Section Meeting to be held from 9/28/17 to 10/1/2017 at Valley Forge, Pa. All present are invited to attend and learn from code panel members.

Jeff Simpson was introduced as the guest speaker for the evening.

Jeff's presentation was on the Means of Egress Illumination. He noted that both the electrical and building codes apply to emergency illumination. Art. 700.16 includes egress lighting, illuminated exits and all luminaries necessary to provide illumination. All emergency lighting system shall be designed that the failure of a lamp will not leave the space in darkness. Should HID fixtures be used for normal lighting in the event of a power loss the emergency light shall remain on until full illumination is restored. Where unit equipment is used it must be connected ahead of the local switch. When using unit equipment mounted higher than 7.17 ft. consult the installation instructions to determine if it is listed for the mounting height and how far apart the can be.

700.19 the branch circuit serving emergency lighting and power circuits shall not be part of multi wire branch circuit.

Chapter 10 of the International Building Code is used to determine the illumination requirements. Art 1008.2.1 requires that the means of egress shall be illuminated at all time the space is occupied and have a min of 1 FC at the walking surface under normal power. The exceptions to this requirement are found here also, These exceptions provide that when dimmed the emergency system shall be energized upon loss of normal power thru a listed relay or transfer switch.

Art 1008.3 is used to determine where egress is required. In addition Art 1008.3.3 requires that electrical rooms, fire command rooms, fire pump rooms, generator rooms, and public rest rooms over 300 sq ft all require emergency lighting. All emergency systems shall operate for 90 min.

The meeting was closed at 8:05.