

ELECTRICAL INSPECTOR'S MEETING NOTICE

WHEN: WEDNESDAY, NOVEMBER 20, 2013

WHERE: THE GOLDEN CORRAL

11090 E MISSISSIPPI AVENUE

AURORA, COLORADO 80012

11:45 A.M.

Please remember, the NECA and IEC offices will only host the **Electrical Inspector's** and **one NECA Contractor Member**, and **one IEC Contractor Member** from each firm, all others must pay \$10. Please make your checks payable to NECA and mail to the Chapter Office, 495 UNITA WAY, Suite 240, Denver, CO 80230.

MEETING AGENDA

Call to order

Introductions

Chairman's Comments

Review and Approval of Previous Meeting Minutes

State Electrical Board Update

IAEI Update

Utility Report

UL Report

NEMA Report

I.B.E.W LU. 68

D.J.A.T.C

IEC Report

Jurisdiction Reports

Field Problems

NECA Report

Adjournment

ELECTRICAL INSPECTORS MEETING MINUTES OF AUGUST 21, 2013

THE GOLDEN CORRAL

I CALL TO ORDER: 12:00 PM

II INTRODUCTIONS: (see attached schedule). Chairman's comments, announcements: Please, when asking a question or commenting, speak loud enough for the recorder to pick up your voice, and introduce yourself. Thank you

III MINUTES FROM PREVIOUS MEETING:

M/S, accepted and approved as amended

STATE;

Steve Conrad attended a meeting in Oklahoma on reciprocity. Steve Conrad attended in Boston an NFPA 2 day adoption process and over view of the 2014 NEC meeting. NFPA is anticipating push back to the adoption of the 2014 NEC because of the AFCI and GFCI requirements. NFPA is offering assistance in the adoption process of the 2014 NEC. A representative from the NFPA attended the September Colorado State Electrical Board meeting to present a 2 hour overview of the 2014 NEC.

IV STATE:

At the Western Section meeting in Colorado Springs, a presentation addressing inspections of flood and fire damaged properties was given by inspectors from North Dakota, Nebraska, and Colorado's Dean Wemmer and Rod Roberts. Inspectors offered experiences and guidelines followed during these types of inspections. The State is working on developing a plan for these types of inspections. State guidelines will be posted on the State website, Also available on line are guidelines from UL and NEMA. The State will obtain information from an owner, create a no cost permit. Inspection will ascertain damage, and a report will be submitted to the owners. No equipment will be taken apart. If NM cable, devices, electrical equipment has been submerged, it will be replaced. 2011 NEC requirements shall apply. For more detailed information and guidelines visit State website.

Registration of apprentices to contractor can only be done online. If registration is mailed in, it will be mailed back. When contractor uses apprentice number and registers them online, a card will be mailed to address noted on apprentices registration information and confirmation is given through e-mail to contractor.

Review statutes on state website.

NFPA is offering a 1 day code change class for jurisdictions that are interested. This will be available when the State adopts the new code. Steve Clark, Chief Electrical inspector of Aurora, has offered The City of Aurora conference room that seats 300 for these classes. Details will follow when confirmed.

V I.A.E.I.:

Hosting of the Western Section meeting went well.

Planning for the 2014 NEC analysis classes for the year have begun. The 3rd week of March 2014 has been set for the Rocky Mountain Chapter meeting and seminar presenting the 2014 NEC analysis. Dates to be confirmed next meeting.

November 1, 2013. Pueblo

Grounding and Bonding. Registrations still being accepted.

October 18, 2013,

Executive Board meeting in Parker at the Egg and I. 7:30 AM

Visit our web site : rocky-iaei.org for information for meetings, addresses, schedules & costs for 2014 classes.

VI XCEL:

A temp service will not be accepted if mounted on a home, per Xcel standards. A temp services and permanent residential services have rules and processes that need to be followed.

Cold sequencing standards need to be followed due to transformer sizes being used

Xcel is considering a 1 line template for solar photo voltaic installation.

www.xcelenergy.com

VII N.R.T.L.:

U/L:

No report at this time. The U/L hotline phone number is: 1-800-595-9844 with # 3 for the region. I-phone contact # is: www.ul.connect.com.

Code authority home page: <http://www.ul.com/global/eng/pages/offering/perspectives/regulator/>

U/L Newsletter:

<http://www.ul.com/global/eng/pages/offering/perspectives/regulator/ultimateemail/>

ETL SEMKO:

No report at this time.

Telephone: 720-271-0829. Fax: 503-626-7328. E-mail:
jack.lawall@intertek.com

VIII N.E.M.A.:

No representation.

www.nema.org:

IX I.B.E.W.: Local 68:

No updates at this time.

X D.J.A.T.C. :

The apprenticeship is offering a E.V.I.T. Electrical Vehicle Instructional Training, 33hour training program. E-mail's have been sent to all inspectors. Program runs from October 21, 2013 to November 9, 2013.

For costs and training schedules

Call 303-293-1903 or go to DJEATC68.com.

XI I.E.C.:

Offering PDU classes:

25 Oct13	OSHA 10hr
26 Oct13	Theory and calculations
11,12oct13	Kohler Generators class

The IEC National convention was held last month where 56 IEC chapters were represented. A IEC National Wire Off competition was held at this convention. The IEC National Wire Off had 26 contestants who participated in the 2013 competition. Colorado placed 2nd in that competition. Congratulations to the Colorado contestants. Names of the Colorado winners will be announced in the RMCNECA December meeting minutes.

For more information go to website iecrm.org

XII Jurisdiction reports:

No report

XIII FIELD PROBLEMS:

Steve Berry, concerning enforcement of section 690.11. Last information received from the State that enforcement of 690.11 would be around August 2013. This was put on hold. What is the plan for enforcement of this section.

Many solar industry and government agencies contacted the EB, Electrical Board. The State has been directed by the EB and state program director to not enforce this section. This direction applies to state electrical inspectors. Information has been given to state that there is 5 or 6 companies who have this equipment available. Each jurisdiction may enforce 690.11 if directed by that jurisdiction.

Butch Husky, Consensus on requirement of red handled fire alarm breaker.

Requirements of 760.41.B shall be enforced

Requirement of generator circuit controlling start up of back up generators.

This electrical design should follow that type of system protocol. Generator should get signal from transfer switch when there is a power loss. Signal starts generator, when power is restored, generator should go through a cooling cycle after transfer switch has sent signal of power restoration.

Tito Aleman. Consensus on what is considered a complete Photo Voltaic, PV, rough electrical inspection.

Arvada requires all grounding to be complete from service panel to roof solar deck. To be tabled for clarification at next meeting.

Ruth Abbott. City of Littleton looking to hire part time fill in Electrical Inspector. Apply to the City of Littleton

Steve Clark, City of Aurora policy in entering homes. 1) Will not enter a home if person is under 18 years of age, 2) personal belongings are in home. Inspectors shall be accompanied by resident or representative of resident. Permit is authorization to enter a home, but inspector should have some type of documentation to enter home if all protocols allow inspector to enter home without a representative. Check with City attorney's for direction in this matter. Consensus, all jurisdictions present follow similar policies

X111 N.E.C.A

Chairman duties for the group meetings to be assumed by Greg Cullison. Alternate is Tito Aleman. Motion voted on and approved.

Inspectors tab, for inspectors and/or contractors:

Questions can be submitted for meeting discussion. Please e-mail request for previous meeting minutes. Calendar for future meetings and events will be posted

Website info, rmcneca.org.

XIV NEXT MEETING:

Wednesday, November 20, 2013

The Golden Corral

XV ADJOURNED:

Meeting adjourned at 1:00 pm

Minutes submitted by Tito Aleman Jr.

Thank you for your patience

[TITO ALEMAN JR.](#)
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[720.898.7622](#)