

ELECTRICAL INSPECTOR'S MEETING NOTICE

WHEN: WEDNESDAY, NOVEMBER 19, 2014

WHERE: THE GOLDEN CORRAL

11090 E MISSISSIPPI AVENUE

AURORA, COLORADO 80012

TIME: 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: Greg Cullison 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
Good of the Order
Adjournment

Please bring a copy of this agenda and the minutes with you to the meeting.

ELECTRICAL INSPECTORS MEETING MINUTES OF OCTOBER 15, 2014

THE GOLDEN CORRAL

I CALL TO ORDER: 12:05 PM

II INTRODUCTIONS: (see attached schedule). Chairman, Greg Cullison, comments and 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

IV STATE:

State inspectors are extremely busy. Injuries, sickness, vacations and phone system going down are but a few reasons for the back log of inspections.

State electrical licenses have a 60 day grace period as of September 30, 2014

Colorado licenses are to be printed by licensee after assessment is completed. Print after 24 hours of taking assessment. Please when checking licenses ask for photo ID

State permit fee have been cut in half. Jurisdictions can only be 15% higher then State fee

V I.A.E.I.:

Rocky Mountain Chapter Executive Board meeting is on November 21, 2014.

Western Section presentation from the Rocky Mountain Chapter instructors received good comments. Report will be shared next NECA meeting after November IAEI meeting.

Visit the IAEI website : rocky-iaei.org for information on meetings, locations, costs and schedules for 2015 classes.

VI XCEL:

October 2014 deadline for construction meter by pass lever requirement has been extended. All meter installation shall be permitted, inspected and the jurisdiction sends meter releases to Xcel. Then Xcel installs the meter, not before the jurisdiction has emailed a meter release to them. Information to follow as it becomes available on when by-pass requirement shall be enforced.

How are damaged roofs with solar installations being reinstalled and is a net meter rerelease to Xcel required or not?

*Jurisdictions issue special permits for reinstallation and inspection of modules. Equipment is inspected and verified to be the same installed. No rerelease is needed in this case. If any reconfiguration or modification is required, a resubmittal shall be applied for at the jurisdictions office. Regular procedures are required if new systems are installed. Plan review turn around time frame depends on jurisdictions availability.

Any question for evaluation in the field for service installations should be initiated from the builders call line. 1-800-628-2121

www.xcelenergy.com

VII N.R.T.L.: No representation

UL: No report at this time

INTERTEK:

Please contact for any testing or assistance

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:

Electrician are asking for more information updates from state on new implemented process to obtain their licenses. Is there a communications option that can be used from this group that could provide this information to them?

*The State website is a good source to obtain information. The DJATC is also working on a website to generate blasts. Forward your NECA meetings minutes to those that would like to receive them. To mention just a few.

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

Apprenticeship is extremely busy, accepting applications daily.

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

XI I.E.C.: No representation

XII Jurisdiction reports: No reports

XIII FIELD PROBLEMS:

How is section 210.52.G.1 to be enforced? Dwelling unit required receptacles in a garage circuit required to remain in the garage area.

*State; We will allow on a detached single branch garage circuit to include lighting and exterior GFCI protected receptacle. An attached garage circuit, multi branch detached garage circuits shall follow code section.

Are OSHA credential required by State Electrical Board?

*The State has no jurisdiction over this requirement.

More the 1 Service to a structure shall comply with 225.30. The question was brought up to address an owner grow home request to add another service to the home.

A request for clarification has been sent to the code panel concerning 210.8.A.6 and the requirement for GFCI protection for all kitchen receptacles.

Which jurisdictions are requiring the rapid shut off equipment?

*Denver, Cherry Hills. Other jurisdiction are following what the State is doing enforcing April 1, 2015

Where in the code does it provide for a disconnect to an optional standby systems?

*Section 702 provides all requirements for this installation.

PVC combiner from Enphase, has extra breakers in them, shall they be left in or removed. Also is there a 125% requirement to be calculated in this equipment installation?

*Remove breakers that are not included in PV installation. 2. There are is not enough information to correctly calculate this install. This would all be provided in your submittal for plan review of your proposed installation

X111 N.E.C.A

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 on website.

Website info, rmcneca.org.

XIV Good of the Order

XV NEXT MEETING:

Wednesday, November 19, 2014

The Golden Corral

XVI ADJOURNED:

Motion to adjourn and approved at 12:51 pm

Minutes submitted by Tito Aleman Jr.

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