

ELECTRICAL INSPECTOR'S MEETING NOTICE

WHEN: WEDNESDAY, MAY 20, 2015

WHERE: THE TAVERN At LOWRY

7401 E 1ST AVENUE

DENVER, COLORADO 80230

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 APRIL 15, 2015

THE TAVERN AT LOWRY

I CALL TO ORDER: 12:00 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.

III MINUTES FROM PREVIOUS MEETING:

M/S, accepted and approved

IV STATE:

State assessment stats. 11,222 exams issued. JW, RW- 85% will need to take 1 PDU class. Masters-14% passed all 4 sections. Last year the stats JW, RW-24% passed all 4 sections . Masters- 20% passed all 4 sections. 12 states are reciprocal with Colorado for licenses. There is talk of going to CEU requirement to conform to the other states. HB 1170 has been shown no support. Discussion followed to requirements.

The State will have 2 vacancies , 1 in the Ft Collins area at the end of the month. 1 in the Alamosa area at the end of May.

August 1, 2015 the State will enforce the Rapid shut Down requirement. Jurisdictions may enforce more strictly. Discussion followed to address installing of endphase units. Bring information to next meeting.

V I.A.E.I.:

The Rocky Mountain Chapter's 2 day seminar March 19,20 2015 went very well. Great place to network information, please plan to attend next year.

Executive meeting April 17 2015

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

VI XCEL:

Supervisor Jim West attended

Update of standards, Eaton has been put back on approved vendor list. Meter by pass enclosure will have the suffix xch added to part #. Also a blue handle will identify the approved enclosure. Visit site for summary of changes. Working on a full page dedicated to changes. Also an email registration to sign up to receive blast. Information to follow when all is set up

Please pass on to all inspectors the availability of consultations with Xcel field personnel to address problems that rise up in the field.

Any question for evaluation in the field for service installations should be initiated from the builders call line. [1-800-628-2121](tel:1-800-628-2121)

www.xcelenergy.com

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

UL:

Many UL standards on panel updates that can be viewed on web site and thru On-line Product Spec toll. UL is here to support the code authority at no cost.

Solar Rapid Shut Down #1741 CRD has been issued and if you have subscribed to the website you

can view it.

Tyson Long

Sr. Project Engineer – Field Evaluations

Commercial & Industrial

Underwriters Laboratories LLC

100 Technology Dr., Suite 100

Broomfield, CO 80021

Mobile [720-201-1247](tel:720-201-1247)

FE Quotes & Scheduling [877-854-3577, X2](tel:877-854-3577)

Tyson.D.Long@ul.com

www.ul.com/field

INTERTEK:

No representation

Please contact for any testing or assistance

Telephone: [720-271-0829](tel:720-271-0829). Fax: [503-626-7328](tel: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:

Hydro bill is not a good bill and will be up for presented today.

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

There is a ton of work. Apprenticeship is still accepting applications daily.

Call [303-293-1903](tel:303-293-1903) or go to DJEATC68.com.

XI I.E.C.:

No representation.

For additional classes and information go to website iecrm.org

XII Jurisdiction reports: No reports

XIII FIELD PROBLEMS:

How are jurisdictions enforcing wire method race way transitions? Links are on February meeting minutes. Example EMT to GRC coupling fittings.

*Table to give time to reference for next meeting

How are line side tap requirements and plan reviews handled by Xcel?

*All submittals are processed with procedures. Any modifications need to be resubmitted back to Xcel or thru submittal to jurisdictions returned back to Xcel. Website has all requirements

MC exposed to puddled still water on roof. Ends not protected, what does the group consensus determine how to inspect this condition?

*Consensus, State: submerged assemblies shall be removed. UL has a process to test Hot Pod integrity test

Fire in Colorado springs was caused by Service feeder run thru EMT where a phase burned thru onto cedar shake siding.

Split bus panels used for solar PV installations, are they safe? Littleton does not allow this.

*Consensus: If there room to install the 2 pole breaker and other code requirements are met it is allowed.

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, rncneca.org.

XIV Good of the Order

Petition passed around that asks State legislation to require Continuing Education Units instead of Professional Development Units for the Colorado State Electrical License renewal requirements.

XV NEXT MEETING:

Wednesday, April 15, 2015

The Tavern at Lowry

XVI ADJOURNED:

Motion to adjourned and approved at 1:00 pm

Minutes submitted by Tito Aleman Jr.

TITO ALEMAN JR.

CITY OF ARVADA ELECTRICAL/MECHANICAL INSPECTOR

[720.898.7622](tel:720.898.7622)