

# ELECTRICAL INSPECTOR'S MEETING NOTICE

**WHEN: WEDNESDAY, APRIL 15, 2015**

**WHERE: THE TAVERN At LOWRY  
7401 E 1<sup>ST</sup> 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 FEBRUARY 18, 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 online system has been down. Position in Huerfano- Las Animas counties filled, Robert Brandby. Start date is March 1, 2015 will officially be in the area middle of March. Looking to fill supervisor's position, Board is still determining that vacancy.

The State Electrical Board has determined that traffic signals are to be inspected per State statute. These are to be treated as rail roads and inspected up to controller. Self- contained solar lighting units will not be inspected.

Assessment figure's. A little over 11000 exam's processed. 4800 Masters, 6000 Journeymen, 400 Residential Wiremen assessments taken. Audit of this cycle exams will begin in 2 months. From that it will be determined if provider of assessment will be used again. HB 1170 was pushing for CEU's not PDU's.

V I.A.E.I.:

The Rocky Mountain Chapter's hosting 2 day seminar March 19,20 that will cover, Chapter 5 of the 2014 NEC. PDU's for wire methods and grounding will be issued if applied for at the end of this seminar.

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

VI XCEL:

Update of notification to manufacture on implementation date of stand- alone connection cabinets to be delayed.

Slip sleeve, expansive fittings requirement shall not be provided by Xcel. The fitting is customer owned. It is still up to the AHJ to approve or deny any install in violation to current code.

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](http://www.xcelenergy.com)

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

UL:

Many senior educators and UL field personnel will be at the March seminar. On-line Product Spec will be demonstrated at the UL table. Plug in a code section and you will have a list of the products that are affected under UL listings. The paper back White book is no longer published. DVD's will be available at seminar.

*Tyson Long*

Sr. Project Engineer – Field Evaluations  
Commercial & Industrial  
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Mobile 720-201-1247  
FE Quotes & Scheduling 877-854-3577, x2  
[Tyson.D.Long@ul.com](mailto:Tyson.D.Long@ul.com)  
[www.ul.com/field](http://www.ul.com/field)

INTERTEK:  
No representation  
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](http://www.nema.org):

IX I.B.E.W Local 68:  
No representation

X D.J.A.T.C. :  
No representation.  
Apprenticeship is still accepting applications daily.  
Call 303-293-1903 or go to DJEATC68.com.

XI I.E.C.:  
Change up of end of year competition. We had 10 students compete for top student last year. This year we will have 40 students to compete. Everyone is invited May 15, 2015. This event will coincide with our industry Expo with many electrical industry vendors present.  
480 E 76<sup>th</sup> Ave Bldg. 5, Unit #B

For additional classes and information go to website [iecrm.org](http://iecrm.org)

XII Jurisdiction reports: No reports

XIII FIELD PROBLEMS:

Is the state still going to enforce section of 690.12, April 1, 2015?

\*Yes. The surrounding AHJ's have the authority to enforce now. The State Electrical Board, SEB, has given an extension to April 1, 2015. Discussion on the matter extensive. The SEB will have a meeting in March.

How are jurisdictions enforcing the requirement of hard wired smoke detectors per IRC requirements when a wireless system is being installed ?

\*Tyson Long reported that there is a wireless UL listed system available. The IRC requirements are not enforceable under the 2014 NEC. Each jurisdiction shall establish their criteria with this installation. General comments on subject, there is a hard wire base, per IRC and manufacture requirement.

What is the definition of a hallway?

\*Robert Brandt: State inspectors qualify a room having furniture installed and egress is not obstructed, this is a room not a hallway.

Does the GFCI, AFCI devise under the kitchen sink base cabinet need to be installed at the front of the cabinet for accessibility?

\*Consensus, No, it is still accessible in the back of the cabinet. Breakers are available that are AFCI and GFCI protected.

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](http://rmcneca.org).

XIV Good of the Order  
Andy Smith new Combination Inspector in Arvada

XV NEXT MEETING:

Wednesday, April 15, 2015  
The Tavern at Lowry

XVI ADJOURNED:

Motion to adjourned and approved at 12:45 pm  
Minutes submitted by Tito Aleman Jr.