Minutes of the September 9th, 2016 Chapter Meeting

Vice President Scott Zangrando called the meeting to order at Butte County Hall of records located at 155 Nelson Ave, Oroville, CA at 10:00 AM and thanked Butte County for hosting.
Nancy Springer welcomed everyone for coming and covered typical housekeeping.
Flag salute was followed by self-introductions.
August meeting minutes were approved as submitted.

BOARD REPORTS:

Secretary/Treasurer Report:
Chapter Secretary/Treasurer, Greg Anderson reported as of August 31st we had a balance of $77,688.19 a decrease of $341.06 from July, with that we will file for audit.

Vice Presidents Report:
Chapter Vice-President, Scott Zangrando-RSVP’s for meetings is very important, thanks everyone.
Accounts receivable- we still have items over 6 months old, let’s get them taken care of.
Next meeting will be at City of Sacramento, 300 Richards Blvd, Sacramento, CA

Presidents Report:
Chapter President, Scott Byrnes was not present, Scott Zangrando filled in- AB 2873 did not pass, this is the one regarding CASP certifications, great news. Election of officers to be held annually at the November Chapter meeting according to the bylaws, see bylaws, 7.1,7.2 and 7.3

Past President:
Randy G-

Code Quiz;
Scott Z -See attachment #1

Committee Reports:

Code Development Committee:
Code Development Committee Chair, Jay Hyde gave report-
Education Committee:
Education Committee – Scott Z gave report

Outreach committee:
Mike V & Andrea C gave report

Installation dinner committee:
Andrea Coley- The installation dinner will be held in Lincoln again this year at McBean Park, Saturday December 10th, we have the DJ and Hotel lined up.

Agency reports:

CALBO Report:
Big push for CASP Bill

CEC:
Andrea gave report, see attachment # 2

HCD:
Kyle Crouse is no longer with HCD

ICC:
Susan D- provided highlighted links – see attachment #3

Old Business:
Winfred D- still in discussions regarding creating a regional appeals board, board members would consist of local Building officials which would rotate as needed.

New Business:
None

Announcements:
None

Next Meeting:
October 14th at the City of Sacramento located at 300 Richards Blvd, Sacramento, CA
Meeting adjourned

Program:
Program consisted of a tour of the Butte County Hall of Records and a discussion on the 2015 International Pool and Spa Code (led by Nancy S)

Respectfully submitted
Greg Anderson
SVABO Secretary/Treasure
CODE QUIZ
September 2016

1) According to Assembly Bill 1236 jurisdictions with populations more than 200,000 are required provide an electric vehicle charging station permit streamlining process by September 30, 2016. This bill authorizes a jurisdictions use guidelines contained in which of the following documents to develop the streamlining ordinance?
   a. Simplified EV Streamlining - Bosch
   b. You and Your EV: An Expedited Permitting Overview – Elon Musk in partnership with the Governor’s Office of Planning and Research
   c. Zero-Emission Vehicles in California: Community Readiness Guidebook – Governor’s Office of Planning and Research
   d. Expedited EV Streamlining Handbook – Chargepoint Systems in partnership with the California Plug-in Electric Vehicle Collaborative

2) The 2013 California Plumbing Code Section 601.2.1 specifies that potable water notification systems shall have a blue background with white lettering.
   a. True
   b. False

3) According to the 2013 California Residential Code Section R502.11.4, the following minimum information is required on truss drawings, EXCEPT:
   a. Design Loads; top and bottom chord Live and dead loads, etc.
   b. Lumber size, species and grade for each member
   c. Calculated deflection ration and/or maximum description for live and total load.
   d. The seal of registered design professional.

4) According to the 2013 California Residential Code table R702.3.5, the minimum thickness of gypsum board applied to ceilings where a water based textured finish is applied and framing members are 16 inches on center is:
   a. 3/8 inch
   b. 1/2 inch
   c. 5/8 inch
   d. 3/4 inch

According to the 2013 California Mechanical Code Section 304.2.1.2, permanent ladders accessing equipment and appliances on roofs from inside the building shall be constructed with which of the following:
   a. Rungs not exceeding 14 inches on center
   b. Side rails that extend not less than 30 inches above the roof or parapet
   c. Noncombustible materials
   d. Must have a UL listing
   e. Both (a) and (b)
   f. All of the above
   g. None of the above
SVABO Monthly Meeting
Friday, September 9, 2016
California Energy Commission Updates

New HERS Project Status Report Available!

The California Energy Commission has developed the Project Status Report for residential compliance documents. This report summarizes the status of all compliance documents for a given project, including the Certificates of Compliance (CF1R), Installation (CF2R), and Verification (CF3R). The Project Status Report is available for any project that is registered with an approved HERS Provider.

Enforcement agencies can access the Project Status Report directly through the HERS registries. This provides enforcement agencies the opportunity, at their discretion, to verify the completion of the CF1R, CF2R, and CF3R documents via the web. To determine if a project is ready for a final inspection, both the “Overall” and “HERS Compliance Documents” status should be marked “complete.” If the project is marked complete, this indicates that all of the compliance documents have been completed and signed. Currently CalCERTS and CHEERS registries have this report available. CalCERTS and CHEERS contact information is provided below for information on account access.

Alternatively this report, like all compliance documents, can be printed for submittal. Enforcement agencies can request that applicants submit a printed report for final inspection. This tool can reduce the amount of documents submitted to the enforcement agency, and assist with compliance verification. CalCERTS and CHEERS contact information is as follows:

CalCERTS
1-877-437-7787
Tech@calcerts.com

CHEERS
1-800-424-3377
adminsupport@cheers.org

Online Resource Center

The Energy Commission has created an Online Resource Center (ORC). The ORC is a central location for Energy Standards educational materials.

The ORC offers quick access to:

- 2013, 2016, and archived Energy Standards home pages
- A listing of topic specific Energy Standards educational resource materials
- Acceptance Test Technician Certification Provider (ATTCP) and Home Energy Rating System (HERS) resource pages
- Approved compliance software resource pages
- Blueprint newsletters
- California climate zone information
- Energy Code Ace and additional external educational providers
- Training and Event schedules

Additionally, resource pages include the following Energy Standards informational content:

- Checklists
- Fact Sheets
- Guides
- Presentations
- Trigger Sheets
- Videos (coming soon for 2016 Lighting and Residential HVAC)

Please visit the ORC at: http://www.energy.ca.gov/title24/orc.
Reference Cards
The Energy Commission has released Acceptance Test Technician Certification Provider (ATTCP) and Home Energy Rating System (HERS) reference cards. These cards are designed to quickly identify when acceptance testing is required and how to find approved providers. The cards are available at:
ATTCP: http://energy.ca.gov/title24/orc/acceptance_testing/2013_acctest.html

2016 Mandatory Measures Summary Now Available
The Energy Commission has just released the 2016 Low-Rise Residential Mandatory Measures Summary. The Mandatory Measures Summary is a tool designed to quickly identify mandatory measures at the design phase. This tool is not a compliance document and is not required to be registered with a HERS provider. Designers may incorporate this summary into building plans to specify the mandatory measures. The summary is available at:

Upcoming Events

CALBO Education Week North – 9/12 - 9/15
  • 2016 Energy Standards Residential Buildings Overview 9/14
  • 2016 Energy Standards Nonresidential Buildings

International Association of Electrical Inspectors – 9/14
  • 2016 Energy Standards Changes for Residential & Nonresidential Buildings as they pertain to lighting & electrical power distribution systems

AIA Bay Area Chapter – 9/16
  • 2016 Energy Standards Changes for Residential Buildings
  • 2016 Energy Standards Changes for Nonresidential Buildings

Annual Northern California Facilities/Managing Green Buildings Conference – 9/21
  • 2016 Energy Standards for Nonresidential Buildings

To receive regular updates via email, sign up for the Building Standards, and Blueprint Listservs at:
When is HERS testing/verification required?
- **Home Energy Rating System (HERS)** testing is mandatory for all newly constructed buildings and is prescriptively required for most HVAC alterations.
- Some mechanical, envelope, and water heating systems require HERS testing when modeled for compliance credit under the performance approach.
- Any HERS testing that is required for a project will be specified on the CFIR.

Who can conduct HERS testing?
- Only a HERS Rater who is certified by a HERS Provider may perform HERS testing required under the Energy Standards.
- A HERS Rater can be certified to complete HERS testing for new construction (including additions) and/or alteration projects.

How do I find a HERS Rater?
- HERS Providers approved by the Energy Commission maintain a directory of certified HERS Raters on their respective websites (provided on the back of this card).
- Search filters, like project type and county, are available to make finding a HERS rater in your area easier.

NOTE: Duct leakage testing by a HERS Rater is prescriptively required for smaller nonresidential HVAC systems (see § 140.4 (f)).

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**Approved HERS Providers as of August, 2016**

<table>
<thead>
<tr>
<th>Provider</th>
<th>Newly Constructed or Additions</th>
<th>Alterations</th>
<th>Whole House Program</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalCERTS</td>
<td>Yes*</td>
<td>Yes</td>
<td>Yes</td>
<td><a href="http://www.calcerts.com">www.calcerts.com</a></td>
</tr>
<tr>
<td>CHEERS</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td><a href="http://www.cheers.org">www.cheers.org</a></td>
</tr>
<tr>
<td>USERA</td>
<td>-</td>
<td>Yes*</td>
<td>-</td>
<td><a href="http://www.usenergyraters.com">www.usenergyraters.com</a></td>
</tr>
</tbody>
</table>

* Also approved for New Solar Homes Partnership.
* Third party quality control program, by Enalizes, for residential buildings.

For more information visit: [www.energy.ca.gov/HERS/providers.html](http://www.energy.ca.gov/HERS/providers.html).

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Have questions? Contact the Energy Standards Hotline.
Email: title24@energy.ca.gov
(800) 772-3300 (toll-free in California) (916) 654-5106 (outside California)
Online Resource Center

The Online Resource Center is provided to assist the building community and enforcement agencies with Building Energy Efficiency Standards (Energy Standards) compliance. Energy Standards apply to newly constructed buildings, as well as additions and alterations for existing buildings. Presently, the Energy Standards are updated every three years.

To assist in the compliance process, we provide compliance documents and free Public Domain Compliance Software programs for commercial and residential buildings. Training and links to the Energy Standards and compliance software are available on the Energy Commission website and at utility training centers throughout the state. To help direct you to an appropriate resource, Energy Commission and external resource information are provided on this page.

Building Energy Efficiency Standards

2016 Energy Standards
2013 Energy Standards
Past Energy Standards

Energy Standards Information and Training Materials

Overview
Commissioning
Covered Processes
Envelope
Electrical Power Distribution
HVAC
Lighting
Solar Ready
Water Heating

Follow

Energy Standards Questions?
- Energy Standards Hotline

Energy Standards Booth Handouts
- Handouts - 06292016 (zip file, 388 mb)
- Help with the zip file

Trainings & Events
- Energy Standards Outreach & Education Schedule
- Utility Sponsored Training Schedules

Subscribe

Building Standards List Serve
Automated Email Notifications
First name: 
Last name: 
Email address: 

You will receive an email requesting that you confirm your subscription.
When is acceptance testing required?
- Acceptance testing is mandatory for certain nonresidential lighting, mechanical, fenestration, covered processes, and controls.
- Acceptance testing applies when regulated systems or controls are installed in newly constructed buildings, additions, and alterations.
- Any acceptance testing that is required will be specified on the NRCC(s).

Who can conduct acceptance testing?
- Only a lighting Acceptance Test Technician (ATT) certified by an ATT Certification Provider (ATTCP) may perform testing for indoor and outdoor lighting systems and controls.
- The builder, contractor, engineer, or commissioning agent may perform testing for HVAC, fenestration, covered processes, and controls.
- A mechanical ATT certified by an ATTCP will be required to perform testing for HVAC systems and controls when the industry thresholds in § 10-103.2 are met.

How do I find an ATT?
- ATTCPs approved by the Energy Commission maintain a directory of certified ATTs on their respective websites (provided on back of this card).
- Search filters, like name and county, are available to make finding an ATT in your area easier.

Approved ATTCPs as of August 2016

<table>
<thead>
<tr>
<th>ATTCP</th>
<th>Type</th>
<th>Certified ATT Required</th>
<th>Training Approved for 2013</th>
<th>Training Approved for 2016</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCTP</td>
<td>Lighting</td>
<td>YES</td>
<td>YES</td>
<td>Pending</td>
<td><a href="http://www.calctp.org">www.calctp.org</a></td>
</tr>
<tr>
<td>NLCAA</td>
<td>Lighting</td>
<td>YES</td>
<td>YES</td>
<td>Pending</td>
<td><a href="http://www.nlcaa.org">www.nlcaa.org</a></td>
</tr>
<tr>
<td>CSPTC</td>
<td>Mechanical</td>
<td>NO</td>
<td>Pending</td>
<td>NO</td>
<td><a href="http://www.caipipes.org">www.caipipes.org</a></td>
</tr>
<tr>
<td>NEBB</td>
<td>Mechanical</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td><a href="http://www.nebb.org">www.nebb.org</a></td>
</tr>
<tr>
<td>NEMIC</td>
<td>Mechanical</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td><a href="http://www.attcp.org">www.attcp.org</a></td>
</tr>
</tbody>
</table>

For more information visit: http://www.energy.ca.gov/title24/attcp/

Have questions? Contact the Energy Standards Hotline.
Email at title24@energy.ca.gov
(800) 772-3300 (toll-free in California)  (916) 654-5106 (outside California)
1. Validate your Governmental Member Voting Representatives to ensure you can vote online after the Public Comment Hearings (PCH). **Primary Representatives:** visit [www.iccsafe.org/EVDS](http://www.iccsafe.org/EVDS) to log in and complete the process no later than **Sept. 15**. Here is where you can find FAQs on the process: [http://www.iccsafe.org/membership/voter-validation-process-faqs/](http://www.iccsafe.org/membership/voter-validation-process-faqs/)

2. The dates for **ICC’s Annual Meeting** in Kansas City are **Oct. 16 – 25**, and here is the link for registration: [http://media.iccsafe.org/2016_ICC_PCH/](http://media.iccsafe.org/2016_ICC_PCH/) (Early Registration Ends Sept. 9th)

   This year’s Conference will offer over 30 educational sessions where you can earn CEUs and LUs, as well as certification testing, building tours, valuable networking and the opportunity to help finalize code changes to the 2018 International Codes.

   **GOLFERS:** check out the 2nd Annual **Ron Burton Golf Outing** in Kansas City.

3. Please plan on attending the **Region I Meeting** at ICC’s Annual Meeting in Kansas City on **Sunday, Oct. 16th** from **3 – 5 pm**. Here is the Annual Meeting schedule: [http://media.iccsafe.org/2016_ICC_PCH/schedule.html](http://media.iccsafe.org/2016_ICC_PCH/schedule.html)

4. Stuart Tom’s **professionally recorded seminars**:
   - Code Adoption in CA
   - Highlighted Changes to the 2016 California Codes
   are available here: [http://www.iccsafe.org/about-icc/california-code-adoptions-resources/](http://www.iccsafe.org/about-icc/california-code-adoptions-resources/)

5. Here is the link where you can sign up for ICC eNews as well as a number of other electronic periodicals: [http://www.iccsafe.org/about-icc/periodicals-and-newsroom/subscribe/](http://www.iccsafe.org/about-icc/periodicals-and-newsroom/subscribe/)

6. Have you considered adopting the **2015 ISPSC**? It has additional requirements to the 2016 CRC as it covers the construction of swimming pools, including diving water envelopes and diving equipment requirements, as well as ladder, stair and deck requirements. Please let me know if you would like to receive a sample CA adoption ordinance for the 2015 ISPSC.

7. The 2018 I-Codes Public Comment Hearing agenda is available here: [http://productionpullzone.umz7izwxixtqs4tn8wkvgdcktq5y5tafr.netdna-cdn.com/wp-content/uploads/2016-PCH-Schedule.pdf](http://productionpullzone.umz7izwxixtqs4tn8wkvgdcktq5y5tafr.netdna-cdn.com/wp-content/uploads/2016-PCH-Schedule.pdf), and the Public Comment Hearing Agenda is scheduled to be available **September 9th**.
8. Application Period for **Membership Councils** – **Due Sept. 9th:**
In support of ICC Board of Directors President Alex Olszowy's Safety 2.0 initiative, the Board has approved the formation of an **Emerging Leaders Membership Council**, which will serve as a forum for ICC Members new to the code enforcement profession. The Council will focus on new ways in which ICC Members can communicate and interact, particularly social media vehicles, and Members can provide feedback regarding ways to best serve the needs of the next generation of professionals.

Also, in addition, ICC is accepting applications for various openings in the Governing Committees for each of **six Membership Councils**. Each **Membership Council Governing Committee** acts as a liaison between its Council and the ICC Board of Directors, provides feedback and recommendations to the Board regarding various ICC services, helps build and improve relationships with stakeholders, and acts as an advocate for areas of professional or technical interest important to the Council Members.


10. **Call for Committees – Applications Due Oct 3**
Listed below are the specific Calls for Committee for the following councils and committees:

- **Codes and Standards Council**
- **Four current Code Action Committees:**
  - Building (BCAC)
  - Fire (FCAC)
  - Plumbing, Mechanical and Fuel Gas (PMGCAC)
  - Sustainability, Energy & High Performance (SEHPCAC)
- **New Code Action Committee:** Compliance Code Action Committee (CCAC)
- **Ad Hoc Committee on Healthcare**
Find out more and download the application here: [http://www.iccsafe.org/membership/councils-committees/call-for-councils-and-committees/](http://www.iccsafe.org/membership/councils-committees/call-for-councils-and-committees/)


Please let me know if I can be of assistance.

Thank you,

Susan

Susan Dowty
Government Relations Manager
International Code Council
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twitter:@sdowtyicc