



February 5, 2019 Meeting Minutes

Redwood Empire Association of Code Officials

1007-B West College Avenue # 326 Santa Rosa, CA 95401

The December 4th meeting was held at Cattlemen's Restaurant Petaluma

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:06 by Charles Lucas which was followed by the Pledge of Allegiance.

2. SELF INTRODUCTIONS (Officers, Guests, Members)

There were 23 members and guests in attendance.

3. APPROVAL OF MINUTES -

A motion by Michael Enright and a second by Kris Kuntz were made and the minutes of the January meeting were approved.

4. OFFICERS REPORTS

President: Charles Lucas – Paid ICC Region 1 membership dues and also paid our ICC Preferred Provider dues.

Vice President: Jay Bradford – No report.

Treasurer: Steve Buffenbarger- December Checking Balance: \$26,430.16

Secretary: David Willoughby - No report

Past President: Tony Piazza – No report

5. LIAISON REPORTS

AIARE: No Report

CSI: Christian Holbrook: Christian announced that this Thursday February 7, RECSI meeting at Charlie's Grill at the Windsor Golf Club from 5:30 pm. to 8:30 pm. will be on how to use non potable water resources as a means to develop more sustainable and resilient development processes, the speaker is Kevin Falkerson who is the principle of Symbios Ecotechture.

SCFPO: Glenn Schainblatt: Glenn stated FPO will meet February 27th at Santa Rosa Fire Station, 2373 Circadian Way @ 2:00 to talk about the Fire Code adoption and will also include parts of the Building, Residential Codes. All are welcome, encouraging other Building Officials to attend. FPO's meet the third Wednesday of the month at 10:00am. FPO's meeting schedule can be found at <http://sonomachiefs.org/publiceducation.html>.

ICC Rep: Chris Ochoa: 3/15/19 is the last date to submit ICC award nominations for the conference this year. CBOAC conference starts on 4/28 and goes to 5/2/19 in Pismo Beach. All of the Building Safety Month information is on the ICC website now. The theme is No Code, No Confidence. New this year is a 6/30 deadline for the Emory Rogers Leadership and Building Safety fellowship; this is an annual benefit available for deserving code council members to attend a nationally recognized executive development program to develop leadership skills. The fellowship will afford up to \$20,000 to cover the full expense of the education program and travel to and from program. Applications are on the ICC website. National Institute of Building Sciences (NIBS), in 2005 the came out with a mitigation study showing that for every \$1 spent on pre natural disaster mitigation, \$4 would be saved on the back end. They have since in 2018 updated the study with the results being for every \$1 spent on pre natural disaster mitigation, now you save \$11 on post disaster clean up. Chris will send a digital copy of his announcements and the NIBS report.

CBOAC: Glenn Schainblatt: Annual Conference & Business Meeting / Pismo Beach / April 28-May2, 2019. The program will be finalized soon. FEMA District 9 will be there Monday afternoon talking on floods after fires and it is not finalized but looks like an 11B accessibility class will be offered on Wednesday. The website is www.cboac.org. You can go to their website and make hotel reservations at the Cliffs Hotel and Spa. Cost is approximately \$650 for conference.

CALBO: Brad Wungluck: Brad stated that CALBO is in preparation for the upcoming ABM to be held next month in San Diego; an additional block of hotel rooms were added so more folks could attend at the reduced room rate. Ed Week has been scheduled for next year; there will be 4 separate weeks, New Port Beach in August, San Ramon in September, Ontario in October and Burlingame in December. The next ABM will be in Palm Springs in April.

CEC Rep: Amie Brousseau: Amie announced that there are some new Non-residential HVAC videos that have come out on their You Tube channel on the website and will have some additional videos out on Covered Processes. Some workshops will be held next week on the 13, 14, and 15 on the 2019 code cycle alternative calculation methods for Res and Non-res. Amie also mentioned that she is available to provide some energy training for 1 hour at a meeting or a ½ to full day depending on your needs. Contact Amie to schedule. The 2019 Energy Standards have been completed and are posted on the CEC website, www.energy.ca.gov/title24/2019standards/.

IAEI: Doug Hughes: Doug Hughes mentioned that there will be a video chat Thursday, February 14th to continue planning for the Quad Chapter meeting set up for March 29th and 30th in Sacramento. The Association is still moving forward with combining all of the CA State chapters into one chapter and having local divisions within the single State Chapter in an effort to enable better representation and power at the State level. The South West Section meeting is coming up in Phoenix on August 25th to 29th. Mike Stone will be giving a Soars Bonding and Grounding class in association with the Napa/Solano Chapter in Fairfield on Wednesday, April 17th.

BAYREN: Carolyn Glanton: Carolyn sent a couple announcements attached to the agenda: 1.) An Energy Reach Code Forum on March 7th in SF. 2.) A flyer about SR Veterans Memorial Building has a free event on Rebuild Green Expo on Friday, from 11 a.m. to 7 p.m. February 22nd.

REGION 1: Glen Schainblatt: Glen mentioned that he attended a tele conference on January 22nd and the Treasurer reported \$11,500 in the account. This year for the Education benefit Region 1 is asking interested ICC member Chapters to put their name in a drawing and the winner(s) will receive a free chapter benefit to be used in your area. Let Region 1 know you are interested in being included in the drawing. Region 1 will not be involved in making specific code proposals, but will go thru monograph identifying those jurisdictions that did make code proposals.

6. COMMITTEE REPORTS

Education Committee:

Eric Seabrook: Not present. No report.

Glenn Schainblatt: At the NorCal meeting talking about bringing in a local ICC Fire Inspector Academy (training on the requirements for certification of the Fire Inspector I and II). NorCal FPO, Sonoma County FPO, and ICC working on making it happen. This Friday, February 8th providing a Safety Assessment Evaluator/Coordinator training at Calistoga. The class is being hosted by the Building and Fire Departments and is free to attend. February 19th in partnership with H and S Associates to provide CEU's for Cannabis Production Training, Glenn spoke to some who attended the January class and got good feedback. The class will be giving again on February 19th at the North Coast Builders Exchange, 9 a.m. to 4 p.m. (the class is on the calendar, but no flyer). Cost is \$175. Instructor is Fire Marshall Manager for Berkeley National Lab. A lot of new Fire code requirements in Chapter 38 for facilities.

Tony Piazza mentioned that we received our certificate from ICC for our education benefit so we need to start planning on the class offering. Provide us with ideas for classes you want. We may need to use a preferred provider since not much in the way of CA offerings from ICC. Mike Enright mentioned building department administration classes.

Web-Site Committee:

Board members: Tony Piazza asked if everyone is getting emails. We have had some issues over the last couple months. Let us know if you're not getting any. Steve Buffenbarger mentioned that CSRI is now on the quick links. Also, Industry members need to keep their dues current or they will be removed from the list. Charles Lucas mentioned that he fixed the spelling error in the past presidents name and that we are still in the process of updating our bylaws on the website to the current version. Charles also brought up that we do not post job notices on our website but that if you let us know about a job opening we will bring it up at the meeting. 2 positions that are open were brought forward: Doug Hughes with the City of Petaluma – Building Inspector Position and Matt Keizer with the City of Ukiah – Community Development Technician Position.

Nominating Committee:

Glenn Schainblatt: No Report.

Audit Committee:

Michael Enright: In the process of looking at financials and working on finding a copy of the current bylaws.

7. CORRESPONDENCE AND ANNOUNCEMENTS

Charles Lucas: Discussed providing a donation to the Alisa Ann Ruch Burn Foundation. 11/17 donated \$500. No motion to donate so item was dropped. Several letters of intent, Randy Metz, Mike Brinkman, and Brad Wungluck are asking for letters of support for running for ICC board of directors, David Gonzales requesting letter of support for running for the ICC Executive Board of Directors. Motion made and seconded to draft and send out a letter of support for all 4 candidates.

Jobs: Building inspector for City of Petaluma and Permit Technician for City of Ukiah open.

8. PROGRAM

Mike Stone 707-495-8424 mike.stone@nema.org: Understanding NEMA Enclosure Types: Power point with 50 slides.

9. NEW BUSINESS

Charles Lucas: (1) Discussed the 2019 budget. Christian Holbrook questioned the proposed revenue of \$10,000 for classes vs. last years of \$2,843. Decided to leave the proposed amount as that is the goal and achievable. Michael Enright made a Motion to accept the proposed 2019 budget and Christian Holbrook seconded it. **(2)** Discussed location of Bylaws. Mike Enright emailed some. Tony Piazza mentioned that he spoke to Eric Seabrook and that there were 3-4 versions of the bylaws at Eric's office.

Tony Piazza: mentioned that the association likes to award scholarships to students and that there may be something in the bylaws that prohibits a benefit to one particular member (need to review).

Michael Enright: Discussed that the number of Officer Meetings seems to have increased over the years – is this needed? Jay Bradford brought up do we want to reduce the meetings. No action.

10. OLD BUSINESS

Charles Lucas: Updated the EVCS document to comply with the new state law.

11. LEGISLATIVE NEWS

1. **CALBO website:** Legislative updates - <https://www.calbo.org/capitol-corner-update>

2. **Garage door opener battery backup:** New law effective 7/1/19.
https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180SB969

12. CODE ISSUES

David Willoughby: Continued the discussion on California Solar Permitting Guidebook recommendations for PV racking supports for conventionally framed and truss roofs. Proposed a subcommittee to look into coming up with a PV policy we can all agree on, perhaps updating the previous REACO Policy? Glenn Schainblatt mentioned checking out Solardesigntool.com website. David Willoughby will chair and Charles Lucas and Christian Holbrook volunteered, will see if Carolyn Glanton is interested in participating in the subcommittee.

Michael Enright: Mentioned ordering new codebooks as a group. No action as a group at this time, but will put on the agenda as an item to discuss in the May meeting.

Steve Buffenbarger: Do we want to create a standard plan submittal guideline for 400A Residential electrical services through REACO? Michael Enright said that PG&E requires all to be engineered. No action taken.

13. ADJOURNMENT

The meeting was adjourned at approximately 2:02 pm by Charles Lucas.

Next meeting will be March 5, 2019, at the Cattleman's Restaurant in Petaluma.

Redwood Empire Association of Code Officials (REACO)

President Charles Lucas

1007B West College Avenue, Box 326

Santa Rosa, CA 95401

BUDGET WORKSHEET FOR CALENDAR YEAR 2018-19

Budget Worksheet Prepared 1/8/2019	Budget for 2018	Actual 2018	Difference Budget/Actual	Proposed Amount Change	Notes	Proposed Budget for 2019
<u>SAVINGS ACCOUNT</u>						
Balance 1/1/2018	\$25,340					
Balance 1/1/2019	\$27,653					
Proposed Balance 1/1/2020	\$27,363			-\$290		
<u>REVENUE</u>						
Career Succession Classes	\$10,000	\$2,843	-\$7,157	\$0	No Change	\$10,000
Lunch Meetings	\$5,600	\$4,957	-\$643	-\$700	Decrease due to lunch revenue less than budgeted	\$4,900
Membership Dues	\$2,500	\$3,025	\$525	\$250	Increase due to projected membership registration	\$2,750
Executive Board Meeting	\$0.00	\$185.00	\$185.00	\$0.00	Rework fee structure to eliminate line item	\$0.00
Total Revenue	\$18,100	\$11,010	-\$7,090	-\$450		\$17,650
<u>EXPENDITURES</u>						
Career Succession Classes	\$5,000	\$343	\$4,666	\$0	No change	\$5,000
Lunch Meetings	\$5,500	\$5,669	-\$169	\$200	Increase due to lunch cost more than budgeted	\$5,700

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BUDGET WORKSHEET FOR CALENDAR YEAR 2018-19

Budget Worksheet Prepared 1/8/2019	Budget for 2018	Actual 2018	Difference Budget/Actual	Proposed Amount Change	Notes	Proposed Budget for 2019
Memberships & Dues	\$2,000	\$450	\$1,550	-\$1,000	Includes; ICC & preferred provider. RESCI booth moved to sponsorship. What about CALBO and IAEI mebership?	\$1,000
Executive Board Meeting	\$650	\$616	\$34	\$0	5 Board members, 10 meetings @ \$15 ea.	\$650
Professional Processing Fees	\$0	\$153	-\$138	\$15	B of A fee, reduction due to no additional purchase of checks or binder	\$15
Professional Fees Website	\$750	\$683	\$67	-\$175	Reduction due to no IT help	\$575
Professional Fees Legal and Accounting	\$750	\$750	\$0	\$0	bis lic, tax acct, 199 form	\$750
Office Supplies & Post box rental	\$350	\$853	-\$503	-\$100	Post box prepaid 2 years until 2020). Outed Pres Award.	\$250
Donations	\$2,000	\$0	\$2,000	\$0	No change	\$2,000
Scholarships / Sponsorship	\$2,000	\$475	\$1,525	\$0	RESCI booth, CBOAC	\$2,000
Total Expenditures	\$19,000	\$9,992	\$9,032	-\$1,060		\$17,940

ICC Calendar of Upcoming Dates:

- Feb 7 [2016 CBC Essentials in El Segundo and Virtual](#)
- Feb 14 [2016 CRC Essential in El Segundo and Virtual](#)
- Mar 1 2018 Means of Egress in Brea, CA
- Mar 8 Report Writing for Code Officials in Brea, CA
- Mar 15 Last day to submit ICC award nominations [click here for info](#)
- Mar 19 Procedures for Officers and Inspectors in Brea, CA
- Mar 17-21 [CALBO Annual Conference](#)
- Mar 18 Region I in-person meeting, 3-5 pm, CALBO Annual Meeting
- Mar 21 4th Annual CALBO Job Fair in San Diego, CA [registration link here](#)
- March 29 Deadline for Governmental Voting Member Representative [Voter Validation](#)
- Apr 15-16 [Permit Tech Institute in Sacramento and Virtual](#)
- Apr 28 - May 2 [County Building Officials Association of CA Annual Conference](#)
- Apr 28 - May 8 [2019 Committee Action Hearings \(Group B Codes\)](#)
- May 2019 [Everything you need to know about 2019 Building Safety Month](#)
- May 6-8 [Permit Technician Certification Test Academy in Sacramento and Virtual](#)
- May 23 ICC Brea Office Building Safety Month Event
- Jun 3 - 5 Save the Date! Chapter Leadership Academy in Denver, CO
- June 30 [Application deadline for Emory R. Rodgers' Leadership in Building Safety Fellowship](#)
- Oct 20 -30 [2019 ICC Annual Conference and Group B Hearings in Las Vegas](#)

NOTES:

Please sign the Building Safety Month Proclamation!

[ICC Chapter Leadership Manual](#)

ICC Government Relations Chapter Monthly Update – February 2019

Follow @ICC_GR on [Twitter](#) for breaking news & announcements throughout the month

Attention focusing on Group B proposals at Committee Action Hearing April 28-May 8 in Albuquerque

The first hearing on the 2021 Group B proposals, called the Committee Action Hearing, is set for April 28 to May 8 at the Albuquerque, N.M., Convention Center. In those meetings, code officials, architects, builders, engineers, fire and energy conservation professionals and the interested public will be invited to watch and to testify on proposals. **The CAH are free to attend. Pre-registration is encouraged.** [Register Here](#). And if you want to review the final actions to the Group A 2021 International Codes made last fall, they are [available by clicking here](#).

ICC Board, Membership Council Governing Committees and Major Jurisdiction Committee also meet

Participating in the Committee Action Hearings ensures the I-Codes are the best model codes for our communities, but you can also [check in with other activities](#) in Albuquerque April 27 and 28:

- ICC Board of Directors meeting 8:30 a.m. to 5:30 p.m. Saturday, April 27.
- ICC Membership Council Governing Committee meetings Saturday afternoon and Sunday morning, April 27-28.
- Major Jurisdiction Committee meeting 8-11 a.m. Sunday, April 28.
- ICC Members Forum 11:15 a.m. to 12:15 p.m. Sunday, April 28.

Reduced room rates are scheduled to end April 8. [Click here for lodging](#) information and scroll down.




The official poster for the 2019 Building Safety Month events is available online with other downloads

The [2019 campaign poster](#) for the 2019 Building Safety Month celebrations is now available for downloads and distribution, as are other items to help with your displays and public presentations. Some Code Council members enjoy making presentations on building safety to elementary school classes. The ICC Store provides rolls of [Junior Building Safety Inspector sticker badges](#) for \$8 per roll of 100, a set of 25 [Building Safety pencils](#) for \$6.50 and free downloads of the [Building Safety Month Activity Book for Kids](#), the "[Safety First — Disaster Preparedness: Tips for Your Home and Family Brochure](#)" and several other useful handouts for events at offices, schools and display booths. With its theme "**No Code, No Confidence,**" the 2019 celebration includes weekly themes for the month of May:

- **Week 1** – (May 1- May 5): Preparing for disasters: Build strong, build smart
- **Week 2** – (May 6- May 12): Ensuring a safer future through training and education
- **Week 3** – (May 13- May 19): Securing clean, abundant water for all communities
- **Week 4** – (May 20- May 26): Construction professionals and homeowners: Partners in safety
- **Week 5** – (May 27- May 31): Innovations in building safety

March 15 is deadline to submit nominations for ICC awards presented at 2019 Annual Conference

Nominations are now being accepted for major ICC Awards presented at various events, including the 2019 ICC Annual Conference. ICC Awards will be presented in several categories to honor accomplishments and service to ICC and building safety. [Detailed information about awards, including a description of each award and past winners, is now available](#). To nominate someone for an ICC Award, please complete and email the form indicated below to Karla Price Higgs, Vice President, Member Services, Awards@ICCSafe.org. The deadline to submit nominations is **March 15**.

- [2019 ICC Awards Call for Nominations](#) 
- [2019 Chapter/Region Awards Program Application](#) 
- [2019 Educator of the Year application](#) 

March 15 is also deadline to nominate Honorary Members to be announced at Annual Conference

The ICC Board of Directors is requesting nominations for 2019 Honorary Members, a person who has rendered outstanding service to the ICC. The Honorary Member Committee will consider submitted nominations when compiling its list of candidates. The Board of Directors will present its list of potential Honorary Members for approval by Governmental Member Voting Representatives in attendance at the Annual Business Meeting at Las Vegas, Nev. To nominate someone as an Honorary Member, send the

form below to Karla Price Higgs, Vice President, Member Services, khiggs@iccsafe.org. The deadline to submit nominations for this year's ICC Awards is **March 15**.

- [2019 Honorary Member Call for Nominations](#) 
- [2019 Honorary Member Call for Nominations](#) 

February 19 is the date set for the Group B cycle editorial and scoping issues teleconference

The ICC Code Correlation Committee teleconference meeting set for 2-4 p.m. Central on Tuesday, February 19, will consider editorial and scoping issues related to the proposals submitted in the 2019 Group B cycle. The agenda will be posted on the ICC website at www.iccsafe.org/ccc. All meetings are open to the public. Those wishing to attend the telephone conference must contact Edward Wirtschoreck, Committee Secretary, ewirtschoreck@iccsafe.org, for the required dial-in information.

Cost analysis of 2018 ICC Code changes reports minimum cost impacts for multi-family buildings

Home Innovation Research Labs, an independent subsidiary of the National Association of Home Builders, released a report on the cost analysis for multifamily buildings — [Estimated Costs of the 2018 ICC Code Changes for Multifamily Buildings](#) — which shows minimum cost impacts for typical multifamily buildings ranging from \$2,500 for a small two-story multifamily project to \$25,000 for a larger five-story project. The higher costs are primarily due to significant changes involving elevators and wind load design. The study examined a list of 26 code changes affecting multifamily construction that were approved for incorporation into the 2018 International Codes. The changes affect the International Building Code (IBC), the International Energy Conservation Code (IECC), the International Fire Code (IFC) and the International Mechanical Code (IMC). [Read more and obtain copy of study report here.](#)

Code Council honored by National Institute of Building Sciences for role in national mitigation study

The [National Institute of Building Sciences](#) (NIBS) recently honored the International Code Council with its Institute Honor Award during its Building Innovation 2019 conference in Washington, D.C. The Code Council received the award along with other sponsors of the updated and expanded Natural Hazard Mitigation Saves Study. The 2018 [Natural Hazard Mitigation Saves: 2018 Interim Report](#) highlights significant savings that result from implementing mitigation strategies in terms of safety, and the prevention of property loss and disruption of day-to-day life. It found that adopting the 2018 International Codes generates a national benefit of \$11 for every \$1 invested. The national mitigation benefit-cost ratio associated with code adoption is \$6 to \$1 for floods, \$10 to \$1 for hurricanes and \$12 to \$1 for earthquakes, with benefits coming through avoided casualties, post-traumatic stress, property damage, business interruptions and insurance premiums. These findings demonstrate the importance of regularly updated codes and consistent enforcement in order to mitigate damage from natural disasters.

Code Council CEO Dominic Sims named to National Institute of Building Sciences board of directors

International Code Council Chief Executive Officer [Dominic Sims](#), CBO, was recently named to the [National Institute of Building Sciences \(NIBS\) board of directors](#). Since 2012, Sims has been responsible for the overall activities and financial performance of the Code Council, including its five subsidiaries. Prior to his work with the association, Sims served as the CEO of the Southern Building Code Congress International (SBCCI). The Institute was established by the U.S. Congress in the Housing and Community Development Act of 1974 to bring the public and private sector together to advance the built environment. NIBS provides an annual report to the U.S. President and Congress outlining important issues before the building industry. Sims will serve a three-year term.

Major Jurisdiction Committee provides a free access to discussions on big city code issues

It's free to join, and participating on its phone conference meetings can be worthwhile if you work in one of America's metropolitan areas. The ICC Major Jurisdiction Committee is the premiere contact portal for federal, state, and major city jurisdictions and is a representative example of the synergetic power that code officials working together can generate for the benefit of all our communities. If you are interested in joining the Major Jurisdiction Committee, please enroll by going to the [MJC Website](#) and clicking the "Enroll Now" button. Is your jurisdiction eligible to be part of the Major Jurisdiction Committee? The MJC is open to ICC Members from any of the following:

- Representatives of state enforcement agencies

- Members representing the capital cities of each state
- Members from the two largest jurisdictions from each state (in addition to capital cities)
- The capital city of a country
- Member representatives from communities with a population of 500,000 or more

If you are interested in joining the Major Jurisdiction Committee, please enroll by going to the MJC Website and clicking on the “Enroll Now” button.

The new 2018 Significant Changes guides can help save time with focus on most critical changes

The [2018 Significant Changes guides](#) are available for the International Building, Residential, Fire, Plumbing, Mechanical and Fuel Gas Codes. This valuable series can help any code user save time by zeroing in on the most critical changes in the 2018 International Codes (I-Codes). The Code Council’s technical experts provide summaries, analysis and graphics for these changes making them clear and easy to understand. [Click here to read more.](#)

Special webpage offers complete insights on the Code Council’s Global Services and its activities

The International Code Council is the leader in building safety not just here in the United States, but also around the world. ICC Global Services focuses on expanding the Code Council’s presence in support of our clients and stakeholders, and on increasing the successful international implementation of the Code Council’s systems and expertise. For instance, the Code Council is the official U.S. representative organization to the [Inter-jurisdictional Regulatory Collaboration Committee](#) (IRCC), which provides a forum for international building regulatory bodies to interact and share best practices related to building regulatory systems. For more on the Code Council’s leadership in Global Services, [visit this webpage on ICC’s website](#), which includes contact information for [Judy Zakreski](#), Vice President ICC Global Services.

GOT PULSE? Vice President of Federal Relations offers insights on midterm election and new Congress

In this month’s episode of the ICC Pulse Podcast, Code Council Vice President of Federal Relations [Gabe Maser](#) gives an update on the federal government after the 2018 midterm elections. Gabe shares insight on the federal government’s involvement with the codes, various legislative agendas related to the built environment and what to expect from the 116th Congress. [Click here to listen.](#)

Upcoming from the [ICC Learning Center](#): Institutes, training, seminars, webinars, etc.

Online learning is available from the ICC Learning Center. Find course listings you’d like to attend in the [Learning Center](#) using the Search function. Single-day training events are an opportunity to focus on topics to ensure your code knowledge stays up to date, with some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- **February 6** - Residential Building Inspector webinar series [Chapters 4–10 Part II](#)
- **February 7** - [2016 CBC Essentials](#)
- **February 7** - Permit Technicians series [Building Department Processes](#)
- **February 12** - [Code Enforcement: Compliance Inspections Webinar](#)
- **February 13** - Residential Building Inspector webinar series [Existing Buildings](#)
- **February 14** - [2016 CRC Essentials](#)
- **February 14** - Permit Technicians series [Overview of Code Enforcement](#)
- **February 20** - [Online Zoning Tools: An Overview of Municipality and MapLink](#)
- **February 21**- Permit Technicians series [Simple Plan Review](#)
- **February 26** - [Flexing Your Leadership Muscles](#)
- **February 27** - Commercial Building Inspector Webinar Series
- **February 28** - Permit Technicians series [Reading Construction Documents](#)
- **March 5** - Commercial Building Inspector Webinar Series [Building Planning](#)
- **March 6** - Commercial Building Inspector Webinar Series [Wall Construction](#)
- **March 7** - Permit Technicians series [Legal Principles](#)
- **March 14** - Permit Technicians series [Finding the Answers in the I-Codes®](#)
- **March 20** - Commercial Building Inspector Webinar Series [Public Safety and Special Construction](#)
- **March 27** - Commercial Building Inspector Webinar Series [Footings and Foundations](#)

- **April 11** - Code Enforcement Webinar series [Drug Awareness for the Code Enforcement Officer](#)
- **May 7** - Code Enforcement Webinar series [Gang Awareness for the Code Enforcement Officer](#)

The following is the updated list of [ICC Institutes](#) and other training opportunities across the nation, many of which offer virtual options for those who cannot travel. Find course listings you'd like to attend in the [Learning Center](#) using the Search function:

- **February 6**, in Austin, Texas, [Significant Changes from ASCE 7–10 to ASCE 7–16](#).
- **February 11-13** in Portland, Ore., [Principles of Building Safety Institute](#).
- **February 15** at Country Club Hills, Ill., [Accessibility & Usability: Commercial and Residential](#).
- **February 22** at Country Club Hills, Ill., [2018 IFC® & IBC® Hazardous Materials Provisions](#).
- **February 28** at Louisville, Ky., [IRC® Performing Residential Plumbing Inspections](#).
- **March 5** at Charleston, S.C., [Significant Changes from ASCE 7–10 to ASCE 7–16](#).
- **March 11-15** at Las Vegas, Nev., [EduCode 2019](#).
- **March 18-22** at Austin, Texas, [Residential Inspection Institute](#).
- **April 15** at Sacramento, Calif., [Permit Tech Institute](#).

Certification Test Academies feature interactive and question-based review for the exam. Students will receive a voucher to take the exam at a later date. Upcoming opportunities:

- **Available daily online**, [2015 Permit Technician 14 Study Guide](#).
- **Available daily online**, [IRC® Online Study Guide for Residential Building Inspectors B1](#)
- **April 30-May 3** in Austin, Texas, [B1 Residential Building Inspector Certification Test Academy](#)
- **May 6-8**, at Sacramento, Calif., and online, [14 - Permit Technician Certification Test Academy 2015](#).
- **June 12-14** at Denver, Colo., [P1 Residential Plumbing Inspector Certification Test Academy](#).

Efficiency Division Updates

REACO Monthly Meeting
February 5, 2019

CALIFORNIA ENERGY COMMISSION



Efficiency Division Updates and Resources

- At the business meeting on January 9, 2019 the Commission approved the California Energy Demand Updated Forecast, 2018-2030. The forecast is an update to the California Energy Demand 2018 – 2030 Revised Forecast, adopted in February 2018, which provides long-term forecasts on electricity consumption, retail sales, and peak demand for the state. The next business meeting is February 20. Business Meetings Agendas and Minutes: www.energy.ca.gov/business_meetings
- New Blueprint Newsletter, Issue 124, October - December 2018 is now available: <https://www.energy.ca.gov/efficiency/blueprint/>
- New on-demand 2016 Energy Standards HVAC nonresidential video courses available: https://www.energy.ca.gov/title24/orc/hvac/2016_hvac.html
- On February 13 and 14, workshops will be held to present revisions and solicit public comment on guidance documents and implementation tools to execute the 2019 update to the Building Energy Efficiency Standards (Standards) (California Code of Regulations, Title 24, Parts 1 and 6). The documents under development are the Residential and Nonresidential Alternative Calculation Method (ACM) Reference Manuals and the tools are the public domain compliance software used for the performance approach of the Standards. https://www.energy.ca.gov/title24/2019standards/post_adoption/
- On February 15, a workshop will be held to present a method to model variable capacity heat pump (VCHP) systems. This will allow VCHP systems to be modeled for compliance in residential buildings using the performance method. https://www.energy.ca.gov/title24/2019standards/post_adoption/

Energy Standards Training and Events

- Energy Commission upcoming training dates and locations: www.energy.ca.gov/title24/orc/schedule_oe/index.php
 - 2/13: Diablo Valley College, Pleasant Hill, CA – Residential Envelope
 - 2/14: LA Basin ICC Chapter, Alhambra, CA – 2019 Standards Changes
 - 2/14: San Joaquin Valley ICC Chapter, Kingsburg, CA – 2019 Standards Changes
 - 2/22: Rebuild Green Expo, Santa Rosa, CA - Booth
 - 3/17-3/21: CALBO ABM, San Diego, CA - Booth
- Energy Code Ace training: www.energycodeace.com/training
- PG&E training: www.pge.com/pec
- BayREN training: www.bayrencodes.org/services/trainings/

Energy Standards Resources

- Online Resource Center: www.energy.ca.gov/title24/orc
- Energy Standards Hotline: 800-772-3300 or Title24@energy.ca.gov

To receive regular updates, sign up and respond to the confirmation email:

- Building Standards: www.energy.ca.gov/title24/orc/
- Blueprint Newsletter: www.energy.ca.gov/efficiency/blueprint/
- Appliance Standards: www.energy.ca.gov/appliances/

February 3, 2019

Redwood Empire Association of Code Officials

Dear REACO Board members and Chapter members,

As we approach the next CALBO ABM, I have given great thought to how I would like to continue to contribute to our industry and to more importantly to the CALBO organization. As I have spoken with my family, various members, Chapter leaders, and Board Members, I have decided to seek reelection on the CALBO Board of Directors for the upcoming year.

Since I joined the CALBO Board in 2017, I believe I have had many opportunities to demonstrate my capacity for leadership, while building upon fifty-six years of organizational strength. Over the past two years I have served as the Co-Chair of the Energy Committee, State Code Committee, and Accessibility Committees, continued to teach State Laws for Building Departments, helped host multiple regional training opportunities, and moderated several workshops and panel discussions. In addition, I have participated in workshops organized by the Governor's office representing the views and position of all California Building Officials regarding solar, electrical vehicle charging, and battery system permitting.

I have also served as a Chapter liaison to multiple chapters, including this great chapter, the Yosemite and East-Bay Chapters. I have served as a committee member including CTI, State Code, Energy, Accessibility, and Outreach and Communications. Lastly, I have also served on the Building Standards Commissions Code Advisory Committees for both Accessibility and Plumbing, Electrical, Mechanical, and Energy. I have enjoyed being an active contributor to the Board of Directors, and I look forward to the opportunity to serve this great organization and its members once more.

As friends, colleagues, and members of both REACO and CALBO it would be an honor to receive your support.

Thank you for considering my request.

Sincerely,



Brad Wungluck, CASp
Chief Building Official
City of Manteca