



Meeting Agenda for March 3, 2020  
Redwood Empire Association of Code Officials  
1007-B West COLLEGE AVE # 326 SANTA ROSA CA 95401

**THE ANNUAL BUSINESS MEETING ON: March 3, 2020**  
**WILL BE HELD AT:**  
**Cattlemen's Restaurant,**  
**5012 Petaluma Blvd N, Petaluma, CA 94952**  
**\$25.00 PER PERSON**  
**MEETING START TIME IS 12:00 PM-NOON**

**CALL TO ORDER and PLEDGE OF ALLEGIANCE**

**SELF INTRODUCTIONS** - Officers, Guests, and Members

**APPROVAL OF MINUTES** - February 4, 2020 Meeting

**OFFICER REPORTS**

President: Jay Bradford -

An Executive Board Meeting was held on February 12, 2020 with current board members and the education and audit committee attending. We discussed the March 3, 2020 membership meeting agenda and upcoming items for the 2020 calendar year. Information was also provided to the audit committee.

Treasurer: Steve Buffenbarger - Account transactions summaries

Checking beginning balance: \$ 28,193.99

Deposits:

Debits and Checks:

Checking ending balance:

Vice President: David Willoughby

Secretary: Steve Neely

Past President: Charles Lucas

**LIAISON REPORTS**

CSI: Christian Holbrook and Matthew Cardel

SCFPO: Jay Bradford and Eric Seabrook

ICC Rep: Chris Ochoa

CBOAC: Vacant

CALBO: Brad Wungluck

CEC Rep: Amie Brousseau

IAEI: Doug Hughes

BayREN: Christine Condon

ICC Region 1: Charles Lucas

**COMMITTEE REPORTS**

Education Committee: Eric Seabrook / Kevin Scheumann - The committee discussed possible upcoming trainings.

Website Committee: Steve Buffenbarger

Audit Committee: Doug Williams + Mike Renner

## **PROGRAM**

### **Advancements in Engineered Wood Beams –**

**Speaker:** Aleeta Dene, P.E., Engineered Wood Specialist, Field Services Division APA – The Engineered Wood Association.

Aleeta Dene, P.E. is an Engineered Wood Specialist for the Field Services Division of APA. A licensed Professional Engineer in the state of California, Aleeta graduated from Cal Poly San Luis Obispo with a B.S. in Architectural Engineering. Prior to joining APA, Aleeta worked as a structural engineer in the San Francisco Bay Area and Los Angeles. Aleeta is an active member of SEAOC and ICC in Los Angeles.

**Description:** This presentation will review proper design, specification, and installation of glued laminated (glulam) beams and structural composite lumber (SCL). New technologies, streamlined design options, and sustainability issues will be included, as will the constructability benefits of engineered wood beams.

## **CORRESPONDENCE AND ANNOUNCEMENTS**

1. Businesses have been requesting we complete the IRS form for contribution to non-profits.

## **NEW BUSINESS**

1. Audit Report
2. Paid ICC Preferred Provider and Membership fees
3. Transferred Backing Account Representatives

## **OLD BUSINESS**

1. 2020 REACO Membership Dues
2. REACO Membership Meeting Location for May
3. (1)CBOAC Voucher available for a REACO Member

## **LEGISLATIVE NEWS**

1. ???

## **CODE ISSUES**

1. ???

## **ADJOURNMENT**

Next meeting will be the **Regular Monthly Meeting on April 7, 2020 beginning at 12 noon** at the Crush Steakhouse - 1180 Airport Park Boulevard, Ukiah, CA 95482.



## **Chapter Report Winter 2020**

### **Upcoming CALBO Events:**

- CALBO's 58<sup>th</sup> Annual Business Meeting (Indian Wells) – April 5-9, 2020
- CALBO's Leadership & Advocacy Day (Sacramento) - April 29, 2020
- CALBO Education Week North (San Ramon) – September 21-24, 2020
- CALBO's 59<sup>th</sup> Annual Business Meeting (Sacramento) – March 7-11, 2021

### **Upcoming Industry Events:**

- California Fire Prevention Institute (Buellton) – March 9-13, 2020
- League of California Cities Annual Conference (Long Beach) – October 7-9, 2020
- ICC Annual Business Meeting (St. Louis, MO) – October 11-14, 2020
- IAPMO Annual Conference (Charlotte, NC) – September 13-17, 2020

### **CALBO GOVERNANCE**

- Based on member feedback received at the ABM, the CALBO Board has rolled out a series of Board driven goals to include:
  1. Focus on legislation and advocacy at the state level
  2. Developing the next generation of code officials
  3. Education & training for the code change year
  4. Code development at all levels; national, state and local
  5. Input on tall wood structures (continued involvement in code change proposals)
  6. ISO surveys; research and share information on process and procedure
  7. Post disaster recovery toolkits & handouts
  8. Advancement and promotion of the Building Official profession
  9. Creation and recording of CALBO history
- CALBO's 58<sup>th</sup> Annual Business Meeting will take place April 5-9, 2020 in Indian Wells (Palm Springs area). Program and registration materials are currently available at <https://www.calbo.org/annual-business-meeting>.

- The 2020 ABM program has been developed in conjunction with membership feedback and is available for viewing on the CALBO ABM page. Three full education courses are also available for individual registration on Thursday, April 9.
- In addition to the formal program, a social golf tournament will be held on April 5. CALBO will also host a lively President's Dinner on Wednesday, April 8 with a "music festival" theme.
- CALBO is seeking to serve as an information gathered for Code Development efforts at all levels. Given the vigilant work of the codes committees of regional (Tri) chapters throughout California, CALBO did not want to be in conflict with their efforts. CALBO has created a webpage to post and coordinate all California code change proposals. We hope this page, <https://www.calbo.org/node/1248>, will be a valuable tool for those attending the upcoming ICC hearings.
- CTI is planning this year's Education Weeks in preparation for the continued adoption of the 2019 codes. Three Education Weeks will be held in 2020: San Ramon (September 21-24, 2020), Ontario (October 19-22, 2020) and Newport Beach (December 14-17, 2020). Registration will be available in the Spring 2020.



## Efficiency Division Updates

- Business Meeting on February 20:
  - Approved Sacramento Municipal Utility District's (SMUD) Neighborhood SolarShares Program for community solar under the 2019 Energy Code.
  - Approved local ordinances exceeding the 2019 Energy Code for Santa Rosa, Berkeley, Mountain View, Windsor, Milpitas, Healdsburg, Palo Alto, Los Gatos, and Brisbane.
  - Approval of the use of AHAM's Kitchen Range Hood directory as an alternative to the Home Ventilating Institute (HVI) directory an alternative procedure for demonstrating compliance with the 2019 Energy Code.
  - Approval of Right-Energy Title 24 2019.1.1 from Wrightsoft for demonstrating performance compliance with the 2019 low-rise residential, single family provisions of the 2019 Energy Code.
- Next Business meeting is March 11. **Business Meetings Agendas and Minutes:** <https://www.energy.ca.gov/proceedings/business-meetings>
- Updated 2019 Cool Roof brochures now available for residential and nonresidential buildings on the new **Envelope web page**. <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/online-resource-center/envelope>

## Energy Standards Training and Events

- **Energy Commission training** upcoming dates and locations: [www.energy.ca.gov/title24/orc/schedule\\_oe/index.php](http://www.energy.ca.gov/title24/orc/schedule_oe/index.php)
  - 3/12: 3C-REN Regional Forum, Santa Barbara – Exhibit
  - 3/19-3-21: CABEC Conference, Temecula – 2019 CBECC and exhibit
  - 3/26: City of Santa Cruz, Santa Cruz - 2019 Energy Code QII Requirements
  - 3/27: City of Watsonville, Watsonville – 2019 Nonresidential Changes
- **Energy Code Ace training:** [www.energycodeace.com/training](http://www.energycodeace.com/training)
- **PG&E training:** [www.pge.com/pec](http://www.pge.com/pec)
- **BayREN training:** [www.bayrencodes.org/services/trainings/](http://www.bayrencodes.org/services/trainings/)

## Energy Code Resources

- **Online Resource Center:** <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/online-resource-center>
- **Energy Standards Hotline email** [Title24@energy.ca.gov](mailto:Title24@energy.ca.gov) or call 800-772-3300

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

- **Blueprint Newsletter email list:** <https://www.energy.ca.gov/newsroom/blueprint-newsletter>
- **Building Standards email list:** <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards>
- **Appliance Standards email list:** <https://www.energy.ca.gov/rules-and-regulations/appliance-efficiency-regulations-title-20>

## 2022 Energy Code Pre-Rulemaking Utility Sponsored Stakeholder Meetings

- Visit the [California Energy Codes & Standards \(CASE\) website](https://title24stakeholders.com/) to review 2022 initiatives and participate in the development process stakeholder meetings:  
<https://title24stakeholders.com/>

Meeting Topic	Meeting Date	Meeting Time
<b>Lighting</b> <i>Adjust DR Control Requirements for Lighting Systems in Response to Shift to Solid State Lighting (Grid Integration) submeasure added, Multi-zone Occupancy Sensing in Open Plan Offices removed</i>	Tuesday, March 3, 2020	8:30 AM -12:00 PM
<b>Single Family Whole Building</b> <i>FDD and AWHPs measures removed</i>	Thursday, March 5, 2020	8:30 AM - 10:30 AM
<b>Nonresidential Envelope Part 1: High Performance Envelope</b>	Tuesday, March 10, 2020	8:30 AM - 11:30 AM
<b>Nonresidential and Single Family HVAC Part 1: Data Centers, Boilers, Air Distribution, Variable Capacity</b> <i>SF Variable Capacity measure added, Air Distribution submeasure removed</i>	Thursday, March 12, 2020	8:30 AM – 12:30 PM
<b>Water Heating</b> <i>MF All Electric measure added</i>	Tuesday, March 17, 2020	8:30 AM -12:00 PM
<b>Grid Integration</b> <i>MF All Electric measure and NR Grid Integration submeasure moved</i>	Thursday, March 19, 2020	8:30 AM - 11:30 AM
<b>Multifamily HVAC &amp; Envelope</b>	Thursday, March 26, 2020	8:30 AM - 12:30 PM
<b>Covered Processes Part 1: Refrigeration System Opportunities</b> <i>Steam Trap Monitoring and Compressed Air measures removed</i>	Thursday, April 2, 2020	8:30 AM - 11:00 AM
<b>Nonresidential HVAC and Envelope Part 2: Reduced Infiltration, HVAC Controls (DOAS, Air Efficiency)</b>	Thursday, April 14, 2020	8:30 AM - 11:00 AM
<b>Covered Processes Part 2: Controlled Environmental Horticulture</b>	Thursday, April 16, 2020	8:30 AM - 11:30 AM
<b>Multifamily Restructuring</b>	TBD	TBD

## California Energy Commission 2022 Code Development Schedule

Estimated Date	Activity or Milestone
July 2019 - April 2020	Utility-Sponsored Stakeholder Workshops
April, 2020	All Initial CASE/PUBLIC Reports Submitted to Commission
April - August 2020	Commission-Sponsored Workshops
July, 2020	All Final CASE/PUBLIC Reports Submitted to the Commission
July - September 2020	Express Terms Developed
January, 2021	45-Day Language posted and set to list serve, Start of 45-Day review/comment period
January, 2021	Lead Commissioner Hearing
April, 2021	Adoption of 2022 Standards at Business Meeting
May - November 2021	Staff work on Software, Compliance Manuals, Electronic Documents
May - November 2021	Final Statement of Reasons Drafted and Approved
October, 2021	Adoption CALGreen (energy provisions) - Business Meeting
December, 2021	CBSC Approval Hearing
January, 2022	Software, Compliance Manuals, Electronic Documents Available to Industry
January - December 2022	Standards Training (provided by 3rd parties)
June 1, 2022	6 Month Statutory Wait Period Deadline
January 1, 2023	Effective Date

# CSI SEMINAR AND DINNER MEETING

*Join us for our upcoming seminar*

**Click Here to Register**

**Thursday, March 5, 2020 | 3:00-5:00PM**

Charlie's Grill at the Windsor Golf Club  
1320 19th Hole Drive, Windsor, California 95492

**Online Registration**

RECSI Members: \$10

Non Chapter Members: \$50

**Pay at the Door**

RECSI Members: \$15

Non Chapter Members: \$60

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*Join us at our March Dinner Program*

New building codes went into effect on January 1, 2020. What has changed and what do you need to know? Please join us for a panel discussion to learn more about significant changes made to the code and the impact on your practice.

thoughts. We're hoping for a vibrant conversation!

Speakers:

- Steve Winkel, FAIA, PE, CASp
- Jesse Oswald, Santa Rosa Chief Building Official
- a MYSTERY GUEST

## **Thursday, March 5th, 2020**

Charlie's Grill at the Windsor Golf Club  
1320 19th Hole Drive, Windsor, California 95492

**5:30-6:30** Networking  
**6:30** Announcements/Introductions  
**6:45** Dinner Service  
**7:00-7:15** Tech Talk  
**7:15-8:15** Program  
**8:15-8:30** Q&A

### **PLEASE NOTE PRICE CHANGES:**

Early Bird Pricing:

RECSI Members: \$35

Non Chapter Members: \$45

After 12 noon on 3/3/2020: \$40 members, \$50 nonmembers

**Click Here to Register**

If paying via cash or check at the door, please contact  
[admin@recsi.org](mailto:admin@recsi.org) to reserve your seat.





## FREE BayREN 2019 Residential Energy Code Training in Santa Rosa

**Date:** Friday, March 27, 2020

**Time:** 10:00 AM – 2:00 PM

**Location:** North Coast Builders Exchange, 1030 Apollo Way, Santa Rosa

Lunch will be provided to class attendees.

For more information and to register: <https://forms.gle/7hhB7BUhMY2gT4uF7>

Or RSVP by contacting our office directly at: [GSEnergy@sonoma-county.org](mailto:GSEnergy@sonoma-county.org) or 707-565-6470.

### Course Topics:

This training session will include the following modules with time for Q&A. The target audience for these sessions is building department staff, but the information is also very valuable for contractors and building industry professionals.

#### 2019 Energy Code Changes - Residential

- **Description:** This course will provide an overview of the 2019 residential energy code changes.
- **Topics Covered:** Changes to the residential portions of the 2019 Energy Code.

#### Residential New Construction

- **Description:** This course provides a basic review of the residential new construction energy code.
- **Topics Covered:** Comprehensive residential energy code compliance processes, compliance forms, prescriptive and performance approaches, and HERS features, with a focus on new construction, larger additions.

#### Residential Alterations Compliance

- **Description:** This course will explain how to process residential alterations projects, which are mostly over-the-counter permits such as HVAC change-outs, window replacements and water heater replacements.
- **Topics Covered:** CalCERTS HERS registry, what projects are required to be in the registry, how to track CF1R, CF2R and CF3R forms electronically so hard copies do not need to be printed.

**Instructor:** Amy Dryden is Director of Policy and Technical Innovation at Franklin Energy where she leads technical standards and program design, codes and standards initiatives, and policy advocacy to support greenhouse gas reductions, climate mitigation and healthier and sustainable homes for all people. Amy has over 20 years of experience in residential construction, consulting, standard development, community and participatory environmental planning. Amy has a Masters in Landscape Architecture/ Environmental Planning and City and Regional Planning and holds several building industry certifications.

Please contact us with questions.

Thank you.

Sincerely,

Christine Condon, CEA, LEED AP, HERS | Energy & Sustainability Analyst

General Services Department | County of Sonoma

Energy and Sustainability Division

2300 County Center Drive, Suite A105, Santa Rosa, CA 95403

Office Number: 707.565.2125 | [Energy and Sustainability Web Site](#)

*The Energy and Sustainability Division promotes and delivers solutions necessary to mitigate environmental impacts and prepare for climate change*

