



October 2, 2018 Meeting Minutes

Redwood Empire Association of Code Officials

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

The October 2th meeting was held at Cattlemen's Restaurant Petaluma

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:10 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 and second were made and the minutes of the September meeting were approved.

4. OFFICERS REPORTS

President: Tony Piazza – Absent

Vice President: Charles Lucas – No report

Treasurer: Steve Buffenbarger- September Checking Balance: \$25,363.86. Steve also mentioned payment was made for the REACO PO Box.

Secretary: Jay Bradford - No report

Past President: Glenn Schainblatt – No report

5. LIAISON REPORTS

AIARE: No Report

CSI: No Report

SCFPO: Glenn Schainblatt: Glenn noted that the SCFPO discussed the Governors approval to have unused Caltrans land to be leased for homeless shelters.

ICC Rep: Chris Ochoa: Chris summarized legislation initiatives. AB 1857 and AB 2681 Seismic safety: potentially vulnerable buildings were vetoed. SB 1415 and SB 1416 Ghost Ship were vetoed. Also noted the 2018 ICC Annual Conference, Public Comment Hearings (Group A) & Building Safety & Design Expo, in Richmond, Virginia.

CBOAC: Glenn Schainblatt: Annual Conference & Business Meeting / Pismo Beach / April 28-May2, 2019

CALBO: Charles Lucas: Charles summarized the Chapter Report attached to the 10/2 business meeting agenda.

CEC Rep: Amie Brousseau: Amie summarized CEC announcements which were provide with the agenda and are attached. She noted one correction to the provided announcement which was that, the proposed update to the voluntary Building Energy Efficiency Standards, also published as CALGreen, was not heard on September 21, 2018 but will be part of the Oct 3, 2018 agenda. She also mentioned new [educational videos](#) for HV/AC.

IAEI: Mike Stone: Mike highlighted the 2020 NEC second draft meeting in San Deigo,CA, October 22-November 3, 2018.

6. COMMITTEE REPORTS

Education Committee:

Carolyn Glanton: Carolyn gave an overview of energy code trainings from BayREN and PG&E (see attached flyers). Carolyn also highlight 2020 Vision | Reach Codes Best Practice Oakland Workshop on October 9, 2018.

Eric Seabrook: Eric gave an overview of upcoming class for SAP evaluators on November 26, 2018.

Web-Site Committee:

Charles Lucas: Charles asked members to keep providing feedback for known issues.

Nominating Committee:

Eric Seabrook: Eric asked for candidate recommendations for the executive board. Dave Willoughby and Marcus Johnson names were provided.

7. PROGRAM

Sonoma County Resiliency Permit Center (RPC) was presented by Michael Renner

Michael has over 14 years of administration and management experience and has served as the contract/interim building official for numerous California jurisdictions. Michael is an ICC Certified Building Official and Code Specialist as well as a certified Residential and Commercial Plans Examiner & Building.

The RPC provides all land use permitting services for properties affected by the Sonoma County Complex Fires. The RPC is a true one stop shop that performs all building, well, septic, sewer, engineering, grading and fire standards/suppression reviews as well as performs all field inspections of these disciplines.

Mike spoke about the staffing in the RPC, plan review times. He highlighted pre-application meetings with required design professional attendance as a tool for the start of a successful project. Mike also spoke about the differences between rebuilding and new construction permitting process and that more public outreach is needed to help citizens understand the differences. He also mentioned the support he and the RPC has gotten from Sonoma County, its staff (Tennis Wick, Nathan Quarles, and Rob Spaulding), and other state agencies that have helped the RPC be successful.

8. CORRESPONDENCE AND ANNOUNCEMENTS

Charles Lucas: Charles highlighted that the December meeting would include a raffle.

Glenn Schainblatt: Glenn spoke about a FEMA floodplain mapping update currently underway for the Laguna de Santa Rosa.

Michael Renner: Michael announced his attendance of the 2018 ICC Annual Conference

9. NEW BUSINESS

No topics discussed.

10. OLD BUSINESS

No topics discussed

11. LEGISLATIVE NEWS

SB 969 Automatic garage door openers: backup batteries was approved.

12. Open Forum

Michael Renner: Michael asked the group about fan requirements in laundry areas.

13. ADJOURNMENT

The meeting was adjourned at approximately 1:39 pm by Charles Lucas.

Next meeting will be November 6, 2018, at the Cattleman's Restaurant in Petaluma.



Free Sonoma County Energy Code Trainings

RSVP: www.bit.ly/EnergyCodeClass

CREDITS: Each course is approved for 0.1 ICC CEUs

Refreshments will be provided

Residential Alterations Compliance

August 23, 2018, 8:30am-10:00am, Lucchesi Community Center, Petaluma

October 17, 2018, 1:00pm-2:30pm, Town Council Chambers, Windsor

Description: This introductory-level course will explain how to process residential alterations projects, which are mostly over-the counter permits such as HVAC changeouts, 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.

Residential Envelope Compliance

August 23, 2018, 10:00am-11:30am, Lucchesi Community Center, Petaluma

October 17, 2018, 2:30pm-4:00pm, Town Council Chambers, Windsor

Description: This intermediate-level course will investigate residential envelope compliance issues. Topics Covered: Residential envelope components (windows, ceilings, walls, floors, etc.), forms, HERS features, plan check and field inspection issues specific to residential envelope

Nonresidential Fenestration Compliance

October 24, 1:00pm-2:15pm, Town Council Chambers, Windsor

Description: This intermediate-level course will explore nonresidential envelope compliance issues, specifically verifying fenestration performance values. Topics Covered: Nonresidential window types (manufactured, site built, field fabricated, etc.), plan check and field inspection issues specific to nonresidential fenestration.

Nonresidential Mechanical Compliance

October 24, 2:15pm-3:30pm, Town Council Chambers, Windsor

Description: This intermediate-level course will explore nonresidential mechanical system compliance issues. Topics Covered: The short course focuses on mechanical ventilation. The long course also covers other mechanical systems, compliance forms, controls and acceptance testing.

Nonresidential Lighting Compliance

October 24, 3:30pm-4:45pm, Town Council Chambers, Windsor

Description: This intermediate-level course will explore lighting compliance and their implications for plan review and field inspection. Topics Covered: The short course focuses on indoor lighting forms, process, and acceptance tests. The long course also covers lighting power density, controls, and daylight spaces, in addition to topics covered in short course.



SPEAKER:

Russ King has developed innovative systems & methods to improve building efficiency through better codes, code training & HVAC design & optimization. Russ is the lead trainer and curriculum developer for the BayREN Codes & Standards training program.

Questions? Carolyn.Glanton@rcpa.ca.gov or 707-565-5373



Training for High Performance Residential Design & Construction

In Santa Rosa, CA at the North Coast Builders Exchange

The classes in this series are free and take place at North Coast Builders Exchange, 1030 Apollo Way, Santa Rosa, CA 95407.

Integrated Design and Construction: Rebuilding for Comfort, Efficiency, and Affordability.

This five-part series provides a wholistic approach to high performance residential building. It is appropriate for homeowners and builders. While each session stands on its own, we encourage you to attend all or as many as possible. These trainings are organized by PG&E and offered in collaboration with County of Sonoma Energy and Sustainability Division and Sonoma Clean Power. Lunch will be provided for class participants. All sessions qualify for continuing education through AIA, BPI, and ICC. Register via the links below or go to www.pge.com/energyclasses.

Oct 12, 2018
12 pm to 4 pm

Design Thinking for Zero Net Energy

Ann Edminster will discuss how good design decisions and careful architectural and construction detailing can create attractive, comfortable, durable buildings that require much less energy for mechanical heating and cooling. Participants will learn key considerations that enable designers to make choices rather than pay a premium to achieve excellent comfort and energy performance.

Register: <http://usi.pge.com/event-details?EventID=19580>

Oct 19, 2018
12 pm to 4 pm

Water, Energy and Time Efficient Hot Water Systems for New Homes

Water heating has changed considerably in the past twenty years with increased adoption of on-demand and heat pump technologies. Distribution systems have been rethought. Gary Klein will provide guidance on how to design, specify, and build hot water systems based on up-to-date thinking and information.

Register: <http://usi.pge.com/event-details?EventID=19588>

Oct 26, 2018
12 pm to 4 pm

Advanced Wood Framing, Plus Walls from Straw Bale, Hempcrete and Earth

Civil Engineer Bruce King will discuss how advanced wood framing can improve energy performance while carrying structural building loads with less material. In part two, he will describe other enclosure methods such as straw bale, hempcrete and earthen walls, which have all been employed on numerous buildings in California.

Register: <http://usi.pge.com/event-details?EventID=19579>

Nov 2, 2018
12 pm to 4 pm

High Performance Enclosures: Air Tight, Well-Insulated, Properly Ventilated

Mike MacFarland will describe how clear goals, a team approach on the job site, and planning, communication and coordination can help manage costs and result in a well-designed enclosure that provides comfort, good indoor air quality, reduced energy use for heating and cooling.

Register: <http://usi.pge.com/event-details?EventID=19589>

Nov 9, 2018
12 pm to 4 pm

Residential Heating, Ventilation, and Air Conditioning (HVAC): Small Heat Pumps and Small Furnaces – High Efficiency and More Affordable

Rick Chitwood will explain why setting an air tightness goal for the enclosure and confirming it has been achieved via blower door testing is essential and makes it possible to select small heat pumps and furnaces that cost less than a 'standard' furnace.

Register: <http://usi.pge.com/event-details?EventID=19605>

"PG&E" refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation. ©2018 Pacific Gas and Electric Company. All rights reserved. This is part of a special series of class offerings to support high performance residential rebuilding in the North Bay. These trainings are funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission. CRS-0318-9813