Meeting Agenda for March 7th, 2023
Redwood Empire Association of Code Officials
1007-B West COLLEGE AVE # 326 SANTA ROSA CA 95401

THE ANNUAL MEMBERSHIP MEETING ON: March 7th, 2023
HELD AT: Charlie's Restaurant at the Windsor Golf Club
1320 19th Hole Dr. Windsor, CA 95492
MEETING START TIME IS 12:00 PM

You can also join virtually thru the Zoom link below.

TO CONNECT TO THE MEETING SELECT THE ICON BELOW:

CALL TO ORDER and PLEDGE OF ALLEGIANCE

SELF INTRODUCTIONS (Officers, Guests, Members)

APPROVAL OF MINUTES – Feb 7th meeting

OFFICER REPORTS

President: Matt Keizer –

1. The Officers meeting was held Virtually on 2/23/23
   a. Discussed upcoming meeting
   b. Bank signatures
   c. Audit committee
   d. Budget
   e. Taxes

Treasurer: Kris Kuntz –

1. Account transactions summaries
   Checking and savings beginning balance: $
   Deposits: $
   Debits and Checks: $
   Checking and savings ending balance: $

Vice President: Richard Angley

Secretary: Kevin Scheumann

Past President: David Willoughby

LIAISON REPORTS

SCFPO: Lance MacDonald –

ICC Rep: Susan Dowty – Report: https://www.iccsafe.org/advocacy/gr-monthly-update/

CBOAC: Eric Seabrook, Glenn Schainblatt –

CALBO: Doug Hughes – ABM March 5th-9th In San Diego

CEC Rep: Gagandeep Randhawa – Updates attached.

IAEI: Doug Hughes, Mike Stone –

BayREN: Christine Condon – Updates attached.

SMART: Doug Williams –

RECSI: Carolyn Glanton – Virtual monthly meetings on the first Thursday of each month.

ICC Region 1: Richard Angley – Looking for someone to fill this position (quarterly meetings lasting about 1 hour).

COMMITTEE REPORTS

Education Committee: Eric Seabrook and Kevin Scheumann – Multi chapter effort in presenting Code update classes for 5 months starting in September at 3 separate locations – locally will be held at the Petaluma Community Center. **Information, flyers, and registration on our website.**

Web-Site Committee: David Willoughby –

ADU Committee: Brad Cannon, Eric Seabrook, Jay Bradford – Anyone else interested in being on the Committee? If so contact me or any of the committee members.

Audit Committee: Dave Willoughby, and Christine Condon.

CODE ISSUES

CORRESPONDENCE AND ANNOUNCEMENTS

1. **Code Update Classes: HUD reinforced walls for hand rails and shower seats. March 14 2023 – See attached flyer.**
2. **BayREN Code Update Classes: See attached**
3. **Energy Code Ace Code Update Classes: See attached**
4. **RECSI technology Expo. See attached flyer.**

LEGISLATIVE NEWS

- Guide to Changes in State Law - California Building Officials (calbo.org)

PROGRAM

An Introduction to SolarAPP+

SolarAPP+ is a tool that issues instant online permits for eligible residential rooftop solar and storage projects. It is a product of grant funding from the U.S. Department of Energy (DOE). Managed by the National Renewable Energy Laboratory (NREL) and UL Solutions, with oversight from the SolarAPP+ Foundation. SolarAPP+ helps code authorities approve compliant solar photovoltaic (PV) installations. Available to towns and cities for no fee, NREL's goal is to improve the speed and efficiency of moving to solar power. This presentation will introduce the key elements of SolarAPP+, explain how it works, the code requirements, and discuss the ways in which it can be integrated into a town's workflow—whether or not they use any online permitting system.

Laura Friedman –Laura's career has focused on developing digital learning products for professionals in many industries. Her experience includes senior positions at world-class educational companies such as McGraw-Hill, Pearson, and John Wiley. Specific accomplishments include founding Pearson's eLearning program for the financial services industry, developing digital certification programs for ISACA, ISC(2), and the Institute of Management Accountants. At McGraw-Hill, Laura focused on creating digital reference tools for engineers at McGraw-Hill's Professional division. Most recently she has developed a digital training program for ICC's Digital Codes Premium product and is working as a project manager to support ICC's work with the National Renewable Energy Laboratory to educate the ICC community about SolarAPP+.

NEW BUSINESS

- 1. Review and possible approval of 2023 budget.

OLD BUSINESS

- NONE-

ADJOURNMENT – next meeting on April 4th, 2023. The meeting location will be in Ukiah Ca, A meeting invite will be sent out later in the month for those attending virtually.

February 7th, 2023 Meeting Minutes

Redwood Empire Association of Code Officials

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

Meeting was held virtually on Zoom & at Charlie's Restaurant at the Windsor Golf Club; 1320 19th Hole Dr, Windsor Ca 95492

1. **CALL TO ORDER AND PLEDGE OF ALLEGIANCE**
   The meeting was called to order at 12:02 pm. by Richard Angley, which was followed by the pledge of allegiance.

2. **SELF INTRODUCTIONS - (Officers, Guests, and Members)** list of online attendees was on the screen and introduced, in person attendees gave self-introduction. There were 26 members and guests at this meeting. (15 on-site and 11 off-site).

3. **APPROVAL OF MINUTES –Doug Hughes 1st; David W 2nd; subsequently passed**

   A motion to approve the December meeting minutes was made by David Willoughby and seconded by Eric Seabrook with the membership voting to approve the minutes as posted to the REACO website.

4. **OFFICERS REPORTS**

   President: Matt Keizer –not present
   Richard Angley presided over meeting

   Treasurer: Kris Kuntz –Not present – Kevin Scheumann stated account balances

   Account transactions summary:
   Account statements and summaries were provided for the meeting including deposits, debits and account summaries for detailed information members may contact kkuntz@Healdsburg.gov
   Savings $23,271.77
   Checking $2,381.65

   .

   Vice President: Rich Angley –
   - Taxes to work on

   Secretary: Kevin Scheumann –
   - No report

   Past President: David Willoughby –
   - No report

5. **LIAISON REPORTS**

   SCFPO: Devon Gambonini -

   New officers stated. Welcome back Devon.

   ICC: Susan Dowty

   Shared website
   Familiarize us with website; ICC NEWSFEED; etc
   – Report: https://www.iccsafe.org/advocacy/gr-monthly-update/

CBOAC: Eric Seabrook

ABM is October 29-November 2, 2023
Venue is Hyatt Regency/ Monterey Hotel & Spa
Registration for the ABM and room is open is open.
Visit the CBOAC website for details.
http://cboac.net/

CALBO: Doug Hughes

Discussed newsletter, & update to bylaws forthcoming. ABM, San Diego, March 5-9th. Refer to CALBO website; discussed Leadership Academy

CEC: Alan Wong / –

See attachments in agenda for current information

IAEI: Doug Hughes /

Notes tucked in with CALBO discussion

BayREN: Christine Condon –

The todays agenda has additional training dates and resource links attached

SMART: Doug Williams –

Discussed funding sources to new stations, right of ways. Ridership is up and optimistic,

RECSI: Carolyn Glanton –

No report (discussed a meeting in April)

ICC Region 1: Richard Angley –

No Report

6. COMMITTEE REPORTS

Structural Hardening Committee: --

No Report

Education Committee: Eric Seabrook / Kevin Scheumann –
Working on getting the training for CBC chapter 11A & 11B.
We are also working with the Tri chapters on coordinating education.

Website committee

No change. Maintenance

ADU Committee – Jay Bradford & Eric
Not present

Audit committee
Forthcoming

7. CODE ISSUES -

Conversation /

Question and issues with energy storage inside locations. Discussed heat detectors, heat alarms, interconnections, and glazing. Listed and not listed, sprinklers. A lot of thoughts and variations to approach and inspections.

Fire Assembly
CBC 711.2.3 Support Construction for Horizontal Assemblies

Interpretations and discussions

CORRESPONDENCE AND ANNOUNCEMENTS:

Richard Angley reported:
Excellent turn out at Jan. 31st training at Petaluma Community Center
2023 EduCode: February 27 – March 3, 2023. The event will be held at the Orleans Hotel and Casino Conference Center in Las Vegas, NV. https://educode.us
BayREN Code Update Classes
Energy Code Ace Code Update Classes

8. LEGISLATIVE NEWS:

Guide to Changes in State Law - California Building Officials (calbo.org)

PROGRAM • Generac: Installation requirements for generator, ATS, and ESS systems.
Presented by Ned Jones: Ned's 2-career journey includes the Heavy-duty Engine and Automatic Transmission Industry – with Detroit Diesel Allison, as a machinist and service technician, a DDA factory accredited mechanical instructor, and service manager; followed by with work for Chevron Research and Technology as a Senior Research Assistant for diesel engine lubricant and fuel testing and development. At 40, Ned made a career change to the Commercial Electrical field. His work focused on large scale commercial electrical remodels and retrofits – including commercial and residential electrical power distribution, and VDV/FLS systems. He achieved his California Journeymen certification in 2006, and was immediately promoted to the lead field service electrician for his company – performing commercial and residential service work, and doing High security clearance electrical work for City, County, State & Federal Agencies. He maintains Commercial Journeyman electrician licenses in California and Utah, holds a California State teaching credential as a CTE instructor, and holds an NFPA CESCP certification (Certified Electrical Safety Compliance Professional) – and is currently pursuing ICC certification as an electrical inspector. Ned thoroughly enjoys sharing his experience and knowledge, and he has written technical instruction for students and professionals nationally and internationally. Prior to joining Generac, he was a full-time apprentice and journeyman electrician instructor, curriculum developer, and an NFPA 70E trainer for Electrical Safety Related work practices. Ned's Certification and Association Summary: •
State of California Journeyman Electrician • State of Utah Journeyman Electrician •
NFPA – CESCP (Certified Electrical Safety Compliance Professional) •
Member of the NFPA, IAEI and ICC •
California State Credentialed CTE Instructor Contact information: EM: Ned.Johns@generac.com
Mobile: 916-871-2650

9. NEW BUISNESS:

. Follow up on Demo Permit Process Collaboration.

10. OLD BUSINESS:
None

11. ADJOURNMENT:

The meeting was adjourned by Richard Angley. 2:30PM.

The next meeting: Next meeting will be the General Membership Meeting on March 7th, 2023 at Charlies in Windsor

ICC Government Relations' Monthly Update

March 2023

Follow @ICC_GR on Twitter.

Don't miss the latest from ICC Government Relations on Linked In!

Click here to visit the ICC Government Relations team website.

ICC BUILDING SAFETY JOURNAL: It's back and full of information for code officials and stakeholders
The refreshed Building Safety Journal Weekly newsletter is back and will be delivered to inboxes every Thursday afternoon. The newsletter features a wide range of building safety-related content and a dynamic, updated design. Keep an eye out for it! If you're not already subscribed, you'll want to do so by clicking here. Also, if you'd like to submit an article for consideration, click here.

March 5 is deadline to submit nominations for ICC's esteemed annual awards and honorary members
Each year the International Code Council provides an opportunity for members to recognize colleagues for their achievements in leadership, innovation and community service. The 2023 Code Council Awards Program and the honorary members program are now open and accepting nominations. We encourage you to fill out a nomination form for each nominee you submit. **Read more here**.

March 15 is the deadline to submit chapters' 2023 Annual Reports and qualify for all Chapter Benefits
The deadline to submit your chapter's 2023 Annual Report is March 15 if chapters want to receive all their Chapter Benefits. In addition to a 2024 Chapter Education Benefit day, chapters also receive one complimentary registration to the 2023 ICC Annual Conference or the 2023 Chapter Leadership Academy. For assistance, contact chapters@iccsafe.org.

Call for Committee: Two new codes and standards committees post application deadlines of March 15
The International Code Council is currently seeking code officials, design professionals, contractors, engineers, government officials, manufacturers, installers and other industry stakeholders to volunteer for two new Code Council committees to help develop new standards.

- **The Foam Plastic Insulation Standard Committee (IS-FPI)**
- **The 3D Automated Construction Technology for 3D Concrete Walls Consensus Committee (IS-3DACT)**

Read more here.

Deadline April 3: Volunteers sought to serve on the ICC Performance Code Consensus Committee
The application deadline is April 3 for manufacturers, builders, code officials, design professionals, government regulators and other industry stakeholders to volunteer for the ICC Performance Code Consensus Committee (ICCPC). As an ANSI-accredited standards developing organization, the Code Council is redeveloping the ICCPC through Code Council Consensus Procedures to better reflect issues including climate change, rapid technological change, lack of housing and a need for resiliency. The redevelopment will aim to provide a more holistic approach to dealing with the full lifecycle of buildings, structures and facilities. Once appointed, the ICCPC Consensus Committee will convene to continue to reimagine the ICCPC through the ICC Consensus Procedures. Learn more about reimagining the ICC Performance Code. To apply, please visit the Code Council Committee application webpage.

ICC Government Relations' Washington, D.C., office moves to the Capital Crossing office complex
The ICC Government Relations team recently moved its Washington, D.C., office five blocks northwest to the Capital Crossing office complex. The new address is 200 Massachusetts Ave. NW, Suite 250, Washington, DC 20001. Capitol Crossing is certified LEED Platinum and has extensive conference and reception space. You can read more about the building itself here.

Changes in the code development process use one combined Online Governmental Consensus Vote
The International Code Council is revising its rigorous code development process to take effect in 2024-2026 for the development of the 2027 International Codes (I-Codes) and will move the development process to an integrated and continuous three-year cycle. In the new timeline, year one will include two

Committee Action Hearings for Group A Codes, and year two will include two Committee Action Hearings for Group B Codes. Year three will be the joint Public Comment Hearings and Online Governmental Consensus Vote for both Group A and B Codes. The addition of the second Committee Actions Hearings in year one and two will foster more in-depth vetting of code change proposals, allowing an opportunity for committee members to evaluate original proposals and consider submitted responses. This also provides more opportunity for proponents to build consensus for their code change proposal and ensure the best version of their intended improvement to the existing codes. Additionally, with combined Public Comment Hearings in the third year, voting members are able to vote on all suggested changes to the next edition of the I-Codes at one time. The updated process also provides more opportunity for proposed new referenced standards to be developed and finalized on a consistent timeline regardless of the group (Group A or B) with which they are associated. **Read more here**.

Registration is open for ICC Spring Interchange in Tampa, Florida, April 29 through May 3
Registration is now open for the ICC Spring Interchange in Tampa, Florida. This in-person training event takes place April 29 – May 3 and provides an opportunity for attendees to earn valuable CEUs and network with other building safety professionals. Interested parties can register here. Event details are available at www.iccsafe.org/spring-interchange.

The 2023 Building Safety Month proclamations and poster are available on the campaign's webpage
You can now download the 2023 Building Safety Month proclamation draft and the Building Safety Month poster as ICC chapters, members and public safety offices prepare for the annual event in May. **Building Safety: It Starts with You!** is this year's theme. The weekly themes for this year's campaign are:

- Week One (May 1–7): "Building Safety Starts at Home"
- Week Two (May 8—14): "Building Safety Professionals and You"
- Week Three (May 15—21): "Prepare Your Community"
- Week Four (May 22—28): "Advocate for Your Community"
- Week Five (May 29—31): "Solving Challenges Together"

More details about Building Safety Month are being posted on the Building Safety Month webpage.

Ad Hoc Committee on Building Safety and Security develops guide on best practices and resources
The International Code Council's Ad Hoc Committee on Building Safety and Security developed the new "Building Safety and Security Report" for architects, first responders and local and state authorities to provide valuable tools to guide them in keeping occupants of buildings, including schools, safe from intruders and other life-safety hazards in the built environment. Considerations in the report include guidance on how to do a building risk assessment, tips on building safety administration, advice on how to best approach facility hardening, and an overview of tactical considerations such as video surveillance. The report also provides checklists and resource materials including helpful websites and documents. You can get the "Building Safety and Security Report" here and learn more about the Ad Hoc Committee on Building Safety and Security here.

One-on-one grant application development help from ICC is available as application deadlines near
Code Council members and their jurisdictions throughout the United States have been working on grant applications that are available through federal agencies. Here's a list of some key application deadlines:

- **March 27 – Resilient and Efficient Codes Implementation (RECI) – DOE** For applicants who have previously submitted concept papers, final grant applications are due in less than 4 weeks. The activities funded under this Funding Opportunity Announcement support a broader government-wide approach to advance building codes and support their successful implementation, the primary focus centers around updating to more efficient building energy codes that save American homes and businesses money, reduce greenhouse gas (GHG) emissions and encourage more resilient buildings. *$225 Million in funding appropriated through Department of Energy for "eligible entities to enable sustained cost-effective implementation of updated building energy codes,"*
- **April 28 – Safeguarding Tomorrow Revolving Loan Fund – FEMA -** These low-interest loans will allow jurisdictions to reduce vulnerability to natural disasters, foster greater community resilience and reduce disaster suffering. Funds are for adoption and implementation of codes

implementation. *$500 million over five years. This will last through Fiscal Year 2026. For the first year, FEMA, the Federal Emergency Management Agency, is making $50 million available to eligible entities to establish revolving loan funds.*

- **April 28 – Energy Efficiency and Conservation Block grant (EECBG)** – Pre-Application Information Checklist Due - The Energy Efficiency and Conservation Block Grant (EECBG) Program is designed to assist states, local governments and Tribes in implementing strategies to reduce energy use, reduce fossil fuel emissions and improve energy efficiency. EECBG can fund both adoption and implementation of energy codes. *$430 million in clean energy and energy efficiency funding for eligible entities.*

For applications and to read more, **click here**. The Strategic Energy Code Implementation Team is available for grant application development assistance. To book a one-on-one virtual meeting with Stella Carr, ICC's Energy and Resilience Project Manager, **click here**.

Code Council and International Association of Electrical Inspectors launch joint certification program
The Code Council and International Association of Electrical Inspectors (IAEI) recently began an ICC/IAEI Electrical Inspector Joint Certification program. Certificate holders can expect to receive recognition in the U.S. nationally, experience increased job opportunities and improve mobility within the building safety industry. "The ability to collaborate with IAEI and its expertise will ensure that this program is of the highest quality and is universally accepted within the building safety industry," said Mark Johnson, ICC Executive Vice President of Content and Services. **Read more here**.

New acquisition will enhance the Code Council's codification services and further support its mission
The International Code Council recently acquired American Legal Publishing, the largest employee-owned codification firm in the United States. American Legal will expand the Code Council's offerings through ordinance codification and re-codification, code supplementation, legal reviews and online code publishing solutions to municipalities and counties of all sizes. American Legal's codification experts currently serve over 3,500 municipal clients nationwide, employing staff members with law degrees or paralegal certificates and editors who are dedicated to finding innovative ways to keep municipal codes organized and updated. With the acquisition, American Legal will bring skilled ordinance codification, supplementation, electronic and internet publishing services to the Code Council. **Read more here**.

FEMA is seeking building code professionals to serve as Regional Building Code Specialists
The Federal Emergency Management Administration's (FEMA) most valuable asset is its experienced emergency management staff and FEMA is seeking skilled individuals to join its ranks. Recognizing the importance of modern hazard-resistant building codes for reducing the impacts of disasters, FEMA has begun the process of hiring **Regional Building Code Coordination Specialists** in each of its Regional Offices across the United States. This position assists in the implementation of the FEMA Building Code Strategy, providing outreach and coordination and building code expertise to advance building codes within its Regions. Interested in staying informed on the hiring process? Sign up for FEMA's Building Science newsletters and keep up with openings as they are posted on USAJobs.gov.

Three new videos are now available to provide insights for those taking ICC certification exams
The Code Council's Assessment Center recently released three new videos that cover what participants should know before an exam, during an exam, and after an exam. You can find them here (scroll half way down the Assessment Center webpage) as well as on the ICC YouTube channel. Additionally, the PRONTO testing platform will now be operating on the **Guardian Secure Proctoring Browser** instead of a browser extension through Chrome or Firefox. The Guardian Secure Proctoring Browser has multiple benefits including improved accessibility and ease-of-use that will decrease the need for individual technical support. Watch this video to learn more about the new browser.
Have you had a good PRONTO experience? Areas where it could improve? *Share your feedback here*.

Wyoming Conference of Building Officials award $5,000 scholarship to student to attend UW
A $5,000 scholarship is being awarded to Aidan Farrow, a Greybull, Wyoming, student who will be attending the University of Wyoming this fall, majoring in architectural engineering. The scholarship is

sponsored by the Wyoming Conference of Building Officials for promising young people who have a financial need to realize careers in the built environment.

ICC Government Relations' Washington, D.C., office moves to the Capital Crossing office complex
The ICC Government Relations team recently moved its Washington, D.C., office to the Capital Crossing office complex. Capitol Crossing is certified LEED Platinum and was designed to meet the highest standards of sustainability. The new space provides a healthy and environmentally responsible location for employees and visitors to work and gather. You can read more about the building itself here.

Learn how Planning & Zoning Applications Program of Municity 5 tracks application receipt and tasks
The next **Municity Overview Webinar** is scheduled for **Thursday, March 16, at 1 p.m. Eastern/10 a.m. Pacific** to highlight features that are important for today's code enforcement offices. Municity manages planning and zoning applications and manages internal review from start to finish, plus it attaches and manages departmental review tasks, including comments, conditions, inspections, checklists, and more. Learn more during the webinar. **Register here now**.

GOT PULSE? **Flowing forward: Solving America's water challenges**
Episode 49 explores ways we can solve water challenges in the United States. How does the size of pipes have anything to do with water conservation? How does climate change affect septic tanks and other private sewage disposal systems in backyards? What can we learn from Israel about how we treat and value water? Take a listen to learn more about these topics from Code Council plumbing expert Matt Sigler and professor of water conservation and sustainability Dr. Esber Andiroglu. **Just listen here**.

ICC Plumbing, Mechanical and Fuel Gas updates

Worldwide and American water security and sustainability issues are explored in recent workshop
Today in the United States, intermittent water systems are not common, but according to the 2021 United Nations world development report, there is an expectation that by 2040 over 50 percent of the world's population will experience water scarcity. Matt Sigler, PMG Executive Director for ICC, attended the workshop *Causes, Consequences, and Measurement of Unpredictable Water Supplies: An Underlying Driver of Water Insecurity* to engage in the discussions and build interest in Code Council standards that will cover intermittent water systems on a global scale. It was hosted by the Household Water Insecurity Experiences Research Coordination Network. **Read more here**.

ICC Evaluation Services updates

ICC-ES issues findings on Pin Foundations Inc.'s Diamond Pier Foundations to secure decks, porches
Pin Foundations Inc.'s Diamond Pier Foundations have completed the new ICC-ES IRC Equivalency Evaluation Report (EER) for model sizes DP50 and DP75. **The EER is available here: Link**. The Diamond Pier system consists of a high-strength concrete head with four steel pins driven deep into undisturbed soils. The model sizes DP50 and DP75 were evaluated to the International Residential Code® (IRC) and 2019 California Residential Code (CRC). Diamond Pier Foundations model sizes DP50 and DP75 are intended for use as frost-protected isolated point load footing for simple residential projects like decks, porches, patio structures or other similar types of projects. The DP50-50" model is equivalent to a 20" diameter prescriptive concrete footing, 48" deep. The DP75-63" model is equivalent to a 22" diameter prescriptive concrete footing, 60" deep.

Efficiency Division Updates

CALIFORNIA ENERGY COMMISSION

REACO ICC Monthly Meeting March 2023

Updates

- ***Dynamic PDF forms will no longer be available*** for technological reasons. Some fillable non-dynamic PDF forms are now available on **the CEC website**
    - Some fillable forms are still in development, so please check the webpage frequently.
    - Not all forms will have a fillable version.
- New **Solar Reflectance Index (SRI) Calculator Worksheet** available
- **2025 Energy Code development** in progress; see Timeline below.
- **CASE 2025 Energy Code Team Workshops**
- **CASE Reports**
- **Submit Data to the CASE Team**
- To order printed copies of 2022 Energy Code documents, email **bsorequests@energy.ca.gov** or call (916) 654-5200.
- March 28 – **CEC Public Hearing** to remove HERS regulations from Title 20. In a separate rulemaking, CEC proposes adding HERS regulations to Title 24 (currently in pre-rulemaking).
- **Business meeting agendas and recordings**
    - February 15
        - Approved name change of ConSol Home Energy Efficiency Rating Services, Inc. to California Home Energy Efficiency Rating Services. (The acronym is still CHEERS.)
        - Approved determination per §10-109(k) that newly constructed single-family and low-rise multifamily buildings within the Trinity Public Utilities District service area are exempt from solar PV requirement.
    - February 28
        - Proposed resolution adopting Final 2022 IEPR Update
    - Next business meeting: March 6

Energy Code Training and Events

- **Energy Commission training and events**
    - Mar 6-9: CALBO Annual Business Meeting – Exhibition Booth

    - Mar 27-29: CALBO Mini Education Week – Exhibition Booth & Presentation: 2022 Energy Code Significant Changes
    - Apr 6: CALBO Training Institute – Presentation: 2022 Energy Code Overview – ADUs
- **Energy Code Ace training**
    - Mar 1: **2022 Single-Family QII**
    - Mar 2-3: **2022 CBECC-Res Introduction**
    - Mar 7-8: **2022 Single-Family for Plans Examiners**
    - Mar 9-10: 2022 CBECC-Res Advanced
    - Mar 14: **2022 EnergyPro Nonresidential Introduction**
    - Mar 15: 2022 EnergyPro Nonresidential Advanced
    - Mar 21-22: Nonresidential & Multifamily for Plans Examiners
    - Mar 28-30: Nonresidential Modeling
- **BayREN training**
    - Mar 16: **2022 Nonresidential Changes**
    - Mar 29: **Residential Alterations**
- **3C-REN training**
- **PG&E training**

Energy Code Resources

- **Online Resource Center**
- Energy Code Hotline: **email** or call 800-772-3300
- **2022 Energy Code Compliance Software**
- **2025 Energy Code**
- **Local Energy Code resources**

Receive regular updates via email

- **Blueprint Newsletter email list**
- **Building Standards email list**
- **Appliance Standards email list**
- **Federal IRA Residential Incentives email list**

2025 Energy Code Development Timeline	
Second Round of CASE Workshops	Apr 2023
Draft CASE Reports to CEC and Public Release	May – Jun 2023
CEC Pre-rulemaking Workshops	Jun – Dec 2023
Final CASE Reports to CEC and Public Release	Deadline: Jul 1, 2023
Express Terms Review	Oct 2023
45-Day Express Terms Review	Jan – Feb 2024
15-Day Express Terms Review	Early Apr 2024
2025 Energy Code Adopted	Jun 2024
2025 Compliance Manuals and ACM Reference Manuals Approved	Nov 2024
CASE Study Results Reports and CCSRs Complete	Dec 31, 2024
2025 Compliance Software Available to Public	Jan 1, 2025
2025 Standards Effective	Jan 1, 2026

BayREN Codes & Standards Program

2023 BayREN Energy Code Trainings & Events

https://www.bayrencodes.org/events/

Regional Forum: Decarbonization – Implications for the Gas System and What Local Governments Are Doing

Location: Zoom Webinar or In-person:
Yerba Buena Room at 375 Beale Street, San Francisco CA
Date: Tuesday, March 21, 2023
Time: 9:00 am – 12:00 pm
Description: Many local jurisdictions have been working to decrease the use of natural gas in buildings in order to meet energy and climate goals. Some are considering when natural gas use should be stopped completely, proposing "end-of-flow" policies to drive electrification and planning for the retirement of the natural gas system. This forum will explore the legal, technical, regulatory, and financial dimensions related to ending natural gas use, which will influence energy codes and policies moving forward. Speakers will examine the challenges and issues involved, the role of local governments, and opportunities to collaborate with state agencies and utilities to ensure the energy transition is timely and equitable. This Forum is free and open to all and will be in a hybrid format with an option to attend virtually or in person.

Registration Link

2022 Energy Code Changes – Nonresidential

Location: Zoom Webinar
Date: Wednesday, March 16, 2023
Time: 9:00 am – 10:30 am
Description: This course will provide an overview of the 2022 Energy Code changes for nonresidential buildings, including changes to the structure of the energy code as well as changes to mandatory measures and performance and prescriptive requirements.
Target Audience: Building Department Staff; ICC CEUs: 0.1
Webinar Registration Link

2022 Energy Code – Residential Alterations

Location: Zoom Webinar
Date: Wednesday, March 29, 2023
Time: 9:00 am – 10:30 am
Description: This 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.

Target Audience: Field Inspectors, Permit Technicians, Plan Checkers; ICC CEUs: 0.1
Webinar Registration Link

2022 Energy Code – Residential Additions

Location: Zoom Webinar
Date: Wednesday, April 12, 2023
Time: 9:00 am – 10:30 am
Description: This course explores specific instruction on residential additions Energy Code. This course expands on content learned in Residential New Construction Course. Topics Covered: Comprehensive residential energy code compliance processes, compliance forms, prescriptive and performance approaches, and HERS features, specific to additions.

Target Audience: Field Inspectors, Plan Checkers; ICC CEUs: 0.1
Webinar Registration Link

2022 Energy Code – Residential New Construction Compliance – What to Check for

Location: Zoom Webinar
Date: Wednesday, April 26, 2023
Time: 9:00 am – 10:30 am
Description: Description: This course provides a basic review of 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.

Target Audience: Field Inspectors, Permit Technicians, Plan Checkers
ICC CEUs: 0.1
Webinar Registration Link

BayREN Codes & Standards and the CA Statewide Codes & Standards Team

Reach Code Implementation Resources

2022 Code Cycle Local Ordinance Adoption and Implementation

Customizable Templates

- **Local Ordinance Summary**
- **Single Family**
- **Multifamily**
- **Nonresidential**

BayREN Reach Code Training – Customized for Your Jurisdiction

Schedule a BayREN Reach Code training customized for your jurisdiction's reach code. Reach Code Trainings are customized to address city or county-specific Reach Codes and are intended for city or county-specific staff. During the training the presenter will assist with completing the customizable templates relevant to your jurisdiction's reach code. If you would like to request a customized version of this training for your jurisdiction, please contact Christine.Condon@sonoma-county.org

Schedule a BayREN Training

Schedule the BayREN training of your choice at a time convenient to your staff.
https://www.bayren.org/code-compliance/training-course-catalog

To request an online-live training specifically for your building department staff, email Christine.Condon@sonoma-county.org and provide the following information:

- Requested training(s)
- Preferred date(s) and time(s)
- Expected number of attendees from your jurisdiction (if space allows, we will open trainings to staff from other jurisdictions as well in order to maximize training opportunities)

BayREN Codes & Standards instructors are available remotely Monday to Friday from 7AM to 7PM in the Bay Area nine county region to educate local building departments on 2019 Energy Code (Title 24, Part 6) requirements, plan check review & field inspections processes & best practices for improving code compliance & enforcement at no cost.

On-Demand Heat Pump Water Heater Trainings

BayREN's On Demand Heat Pump Water Heater trainings can be accessed at any time, seven days a week, from any internet, enabled device (laptop, phone, tablet, etc.).

Heat Pump Water Heaters for Building Departments: Register and Start Training
Heat Pump Water Heaters for Contractors: Register and Start Training

Contact Christine Condon, Sonoma County BayREN Codes and Standards Program Representative to schedule trainings and for more information about BayREN C&S resources: Christine.Condon@sonoma-county.org or 707-565-2125.

Energy Code Ace 2022 Title 24, Part 6 Trainings

2022 Title 24, Part 6 Essentials — Nonresidential Standards: What Is Acceptance Testing?

Location: Virtual Classroom
Date: Thursday, March 16, 2023
Time: 9:00 am – 12:00 am
Description: What is Acceptance Testing? How does it compare to Commissioning? What Nonresidential HVAC systems require a certified Acceptance Test Technician under the 2022 California Energy Code? Who's involved and how is it documented? This three-hour online live class addresses these questions and more, with an overview of Energy Code Acceptance Testing requirements for a variety of systems, and a focus on Nonresidential HVAC systems. Course objectives include: Describe the role of Acceptance Testing in the California Energy Code, identify the types of systems that require Acceptance Testing, describe the roles and responsibilities in the Acceptance Testing process, relate compliance documentation to the design and build process, identify the simple and complex Nonresidential HVAC measures that trigger different types of Acceptance Tests, and given a description of a typical Nonresidential HVAC alteration project, determine the required Acceptance Tests that must be performed by a certified Acceptance Test Technician.
ICC CEUs: 0.3
Webinar Registration Link

2022 Title 24, Part 6 Essentials — Nonresidential & Multifamily Standards for Plans Examiners

Location: Virtual Classroom
Date: Tuesday, March 21, 2023 & Wednesday, March 22, 2023
Time: 8:30 pm – 12:00 pm
Description: Plans Examiners, learn how to use a checklist to do fast and effective plan checks for the 2022 Energy Code for Nonresidential and Multifamily projects. Topics covered in this class include identification of the "top seven" categories of high-value energy savings and impact on Energy Code compliance, essential plan check tasks associated with these key areas of review, where corresponding details are found on 2022 energy compliance forms and effective communication of code requirements with permit applicants. Hands-on activities throughout the course will provide participants with practice utilizing a Plans Examiner checklist as a guide for efficient and effective Energy Code review that is appropriate given time available, realities on the job and goals of the Energy Code.
Target Audience: Building department staff, building inspectors
ICC CEUs: 0.7
Webinar Registration Link

BAYREN
Local Governments Empowering Our Communities

The Bay Area Regional Energy Network (BayREN) Codes & Standards team invites you to register for our upcoming regional forum:

Decarbonization - Implications for the Gas System and What Local Governments Are Doing

BAYREN
Local Governments Empowering Our Communities

Tuesday, March 21, 2023
9:00AM–12:00PM
In-person or Zoom
bayren.org/events-training

Register: https://BayREN-Q1RegionalForum2023.eventbrite.com

Many local jurisdictions have been working to decrease the use of natural gas in buildings in order to meet energy and climate goals. Some are considering when natural gas use should be stopped completely, proposing “end-of-flow" policies to drive electrification and planning for the retirement of the natural gas system. This forum will explore the legal, technical, regulatory, and financial dimensions related to ending natural gas use, which will influence energy codes and policies moving forward. Speakers will examine the challenges and issues involved, the role of local governments, and opportunities to collaborate with state agencies and utilities to ensure the energy transition is timely and equitable. This Forum is free and open to all and will be in a hybrid format with an option to attend virtually or in person.

For more information and to register visit: **www.bayren.org/events-training**

CSI®
REDWOOD EMPIRE CHAPTER

CONSTRUCTION TECHNOLOGY EXPO

The North Bay's construction event of the YEAR!

This is an opportunity for networking, learning, and getting first hand knowledge about the latest products and technology for construction and design professionals.

Free Seminars

REGISTRATION REQUIRED & LUNCH WILL BE PROVIDED

Morning Session: 2022 California Energy Code Essentials — Residential Standards: What's New? 9:30- 12 pm

Afternoon Session: Intro to the 2022 California Green Building Code 2-4 pm

Free Product Show

Visit with over 40 Vendors and browse their newest products and technologies.

Main Hall General Admission is FREE

2-7 pm

Hors d'oeuvres and hosted bar 4-7pm

Vendor and Sponsor Opportunities Available!

REGISTER HERE!

WWW.RECSI.ORG **EXPO@RECSI.ORG**

MEMORANDUM

DATE: March 6, 2023
TO: Matt Keizer, REACO Chapter President
FROM: David Willoughby and Christine Condon, Assigned to biennial Audit
SUBJECT: Preliminary Findings, REACO Audit for the years 2021 and 2022

Background

An audit of the Redwood Empire Association of Code Officials (REACO) finances has been conducted in accordance with annual reporting requirements of the REACO By Laws. This audit contains a summary of 2021 and 2022 areas of interest and auditor recommendations. This audit is the first biennial audit undertaken since the bylaws were changed in 2021 to only require an audit every other odd year unless there is a change in the Treasurer. As part of the audit the records maintained by Kris Kuntz, REACO Treasurer for 2021 and 2022 have been reviewed. In addition, the bank statements from Bank of America for each month of REACO's operation have been reviewed.

Items of Interest

The items of interest will include a designation as to the year the observation was made or event occurred.

1. (2021) In November we had fraud committed and on 2 separate dates an ACH transfer was made withdrawing funds from the REACO checking account totaling $19,790. In December, these funds were returned, and a new checking account and a new savings account were created. The purpose for the savings account is that there is less chance of any fraud being committed in this account and most of the money can be left in this account and money transferred as needed to a low balance checking account.

2. (2021) The balance for the REACO account on January 1, 2021, was shown to be $25,369.15. The closing balance on December 31, 2021, was shown to be $21,633.82 in the existing old checking account and in the newly opened accounts, $711.91 in checking and $2,055.19 in savings for a total of $24,400.92, for a net loss of -$968.23. This loss was attributed to the lack for training revenue realized during the 2021 fiscal year.

3. (2022) The completion of money transfers into the new accounts and closing the old account were completed in January of 2022.

4. (2022) The balance for the new REACO checking account on January 1, 2022, was shown to be $711.91 and the new savings account on January 1, 2022 was shown to be $2055.19. The balance for the old checking account was $21,633.82 for a total of $24,400.92. The closing balance on December 31, 2022, was shown to be – checking, $2,523.66 and savings, $23,271.37 for a total of $25,795.03, a gain of $1,394.11. This small gain was due to training revenue.

5. (2022) Due to the cost for lunches increasing significantly and low attendance at in person monthly meetings we have changed up the venue and menu items to make it work rather than increasing the meeting lunch cost, but discussions on increasing the cost to $30 are needed.

6. (2021 and 2022) A review of chapter minutes for 2021 to 2022 demonstrated consistent reporting of chapter finances and in response to the prior audit recommendations, at each meeting in addition to the treasurer reporting the monthly financials, the bank statement is also reviewed by another officer to verify accuracy

and maintain accountability and reported at the meeting.

7. (2021 and 2022) A review of all bank statements for these 2 years indicate that expenses were within an expected range with the common expenses being chapter lunches (offset by charges for lunch), training expenses (generally offset by class fees), chapter-approved donations, and board expenses based on a chapter-approved policy. Some of the other more significant fees are for accounting services and website maintenance that are covered by the chapter's budget-approval process and also include the purchase of the virtual meeting equipment (Owl Labs camera/speaker/microphone, tripod, cables, etc. in 2021).

8. (2021 and 2022) Detailed classification of chapter income remains a bit challenging due to the collection of many payments electronically and how Square deposits funds into the checking account.

Recommendations

1. Payments for multiyear services should be budgeted as prorated annual costs that are encumbered over the term of service.

2. If checks are mailed, make sure the envelope has security colors or add paper so that the account number is not visible thru the envelope. The Bank of America Fraud section said this is the most common way they see thieves committing this type of fraud.

3. Reduce or eliminate personal payments for REACO expenses and then being reimbursed. Sometimes this occurs, however, it is not the best practice.

4. Set up a REACO Committee for Workforce Development which would be tasked with:
    a. Identifying specific scholarships to be awarded and the criteria for awarding them and associated costs.
    b. Looking at ways of incorporating the ICC Safety 2.0 programs in our communities such as the:
        1. Technical Training Program for High School and College curriculum.
        2. Emerging Leaders Membership Council – path to future leadership.
        3. Mentoring Program – find a mentor or become a mentor.

        This would include making recommendations on what to start with and how to implement the program and associated costs.
    c. Donations to other organizations and outreach such as the RECSI Expo booth.

HUD's Office of Fair Housing/Equal Opportunity to Provide Training on Fair Housing Act's Accessibility Requirements for Reinforced Walls for Grab Bars

The U.S. Department of Housing and Urban Development's (HUD) Office of Fair Housing/Equal Opportunity will provide a virtual training on the Fair Housing Act Accessibility Requirements on **March 14, 2023** from **10:00 – 11:30 a.m.** and **2:00 – 3:30 p.m. (ET)**. This session will address the technical specifications and clearances required by the Fair Housing Act (FHA) Requirement 6 for reinforced walls for grab bars, reinforcing for grab bars at toilets and conventional and non-conventional bathtubs, and reinforcing for seats at showers. Presenters will also discuss recommendations for reinforcing methods. Architects, designers, contractors, builders and developers, disability and housing advocates, and individuals interested in FHA are encouraged to attend. Attendees will gain practical knowledge and resources on designing compliant bathrooms.

The training session is free, but registration is required on HUD's Accessibility First Training Registration webpage. Questions and comments may be submitted on the session's registration page. For more information, contact FairHousingFirst@hud.gov.

Grant Money For Solar Permitting

Expedite your solar permitting process! Reduce the time and resources needed to review and approve small residential solar installations in your community with money from the California Energy Commission. **Millions of dollars in grant funding** are available to all permitting jurisdictions in California for the adoption of an online, automated solar permitting platform such as SolarAPP+.

The **application window is open now** until May 1, 2023. Funding is reserved on a first-come, first-served basis while money is still available.

Program Highlights:

- **Quick and easy application with electronic submittal**
- **Grants between $40,000–$100,000 based on population of jurisdiction**
- **Grant activities can be reimbursed until May 1, 2027**

The California Automated Permit Processing (CalAPP) Program is administered by the California Energy Commission. The program was funded with $20 million from the California Budget Act of 2021 to support a grant program for California cities and counties to establish online solar permitting. Visit the CalAPP Program webpage at www.energy.ca.gov/calapp for more information.

Questions? Contact the CalAPP team at CalAPP@energy.ca.gov

Redwood Empire Association of Code Officials (REACO)

President Dave Willoughby
1007 West College Avenue, Box 326
Santa Rosa, CA 95401

BUDGET WORKSHEET FOR CALENDAR YEAR 2023

Budget Worksheet Prepared 1/28/2022	Budget for 2021	Actual 2021	Budget for 2022	Actual 2022	Difference Budget/Actual	Notes	Proposed Budget for 2023
ACCOUNTS							
Checking on 1/1/21 = $25,340							
Check and Sav on 1/1/22 = $25,363							
Proposed Check and Sav on 1/1/23 = $25,178							
REVENUE							
Career Succession Classes	$10,000	$2,847	$7,000	$2,275	$4,725	Still effected by Covid	$7,500
Membership Dues	$2,500	$2,612	$2,500	$2,000	$500	No Change	$2,250
Lunch Meetings	$1,500	$603	$2,250	$3,075	-$825	Membership lunches	$3,500
ICC PP		$1,200	$1,200	$1,200	$0	Was not included previously	$1,200
Interest		$2	$2	$5	-$3		$2
Total Revenue	**$14,000**	**$7,264**	**$12,952**	**$8,555**	**$4,397**		**$14,452**
EXPENDITURES							
Career Succession Classes	$5,000	$1,474	$3,000	$1,359	$1,641	Still effected by Covid	$3,500
Donations/ Chapter Outreach	$2,000	$650	$2,000	$500	$1,500	RECSI, ICC Reg 1, Giveaways	$1,000
Executive Board	$0	$0	$0	$0			$0
Lunch Meeting for members	$1,500	$1,000	$2,500	$3,453	-$953	coming out of Covid	$3,500
Lunch Meeting for officers	$0	$115	$500	$315	$185	Was not included previously	$500
Memberships & Dues	$500	$558	$750	$520	$230	icc region 1, icc pp, calbo	$750
Professional Processing Fees	$15	$200	$200	$995	-$795	Square Fees	$200
Professional Fees Website	$750	$985	$1,000		$1,000		$1,000
Professional Fees Legal and Accounting	$750	$745	$750	$842	-$92	bis lic, tax acct, 199 form	$1,000
Office Supplies & Post box rental	$350	$1,707	$350	$1,003	-$653	Post box - paid for 2 yrs. Due '22	$1,000
Scholarships	$2,000	$0	$2,000	$250	$1,750		$2,000
Total Expenditures	**$12,865**	**$7,434**	**$13,050**	**$9,237**	**$3,813**		**$14,450**