



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

REACO Joint w MCCAB Meeting: September 10th, 2025
HELD AT: 3501 Civic Center Dr; rm 308A, San Rafael, CA
MEETING START TIME IS 12:00 pm

You can also join virtually through the Zoom link below.

<https://us06web.zoom.us/j/83276875163?pwd=0iL4fHDqFmLEn7vg6FG3rmEY6kaDNX.1>

AGENDA: ABBREVIATED TO ACCOMMODATE MCCAB FORMAT

CALL TO ORDER and PLEDGE OF ALLEGIANCE

SELF INTRODUCTIONS (Officers, Guests, Members)

APPROVAL OF MINUTES – August 5th 2025

OFFICER REPORTS

President: Kevin Scheumann –

Treasurer: Betty Li –

1. Account transactions summaries

Checking and savings beginning balance: \$

Deposits: \$

Debits and Checks: \$

Checking and savings ending balance: \$

Vice President: Ryan Rose

Secretary: Pam Miller

Past President: Richard Angley

LIAISON REPORTS

SCFPO: Devon Gambonini –

ICC Rep: Karyn Beebe – See Link <https://www.iccsafe.org/advocacy/gr-monthly-update/>

CBOAC: Eric Seabrook –

CALBO: Doug Hughes –

CEC Rep: Gagandeep Randhawa –

IAEI: Doug Hughes, Mike Stone –

BayREN: Christine Condon –

RECSI: **Nicole Garza, CSI, CDT** | Chapter President – (**new**); (AUGUST 2025)

ICC Region 1: Richard Angley –

COMMITTEE REPORTS

Education Committee: Eric Seabrook, David Willoughby and Kevin Scheumann –

Web-Site Committee: David Willoughby –

ADU Committee: Brad Cannon, Eric Seabrook – See information on web page

Scholarship Committee: David Willoughby, Richard Angley, Kris Kuntz, Ian Broeske

Nominations Committee: David Willoughby, Charles Lucas, and Richard Angley volunteered

PROGRAM

CODE ISSUES / QUIZ -

CORRESPONDENCE AND ANNOUNCEMENTS

LEGISLATIVE NEWS

NEW BUSINESS

OLD BUSINESS

ADJOURNMENT – next meeting October 7th. [TBD since we have lost our spot at Charlie's in Windsor due to closing of the business. We will announce a new meeting location or conduct only a virtual meeting.](#) ----- meeting invite will be sent out later in the month for those attending virtually.



August 5th, 2025, Meeting Minutes
Redwood Empire Association of Code Officials
1007-B West COLLEGE AVE # 326 SANTA ROSA CA 95401

REACO Regular Meeting August 5th, 2025
HELD AT: Charlies 1320 19th Hole Dr. Windsor, CA

1. CALL TO ORDER and PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:00 p.m.

2. SELF INTRODUCTIONS (Officers, Guests, Members). (4 online, 8 in person).

3. APPROVAL OF MINUTES –

4. OFFICER REPORTS

President: Kevin Scheumann – Staff Meeting: Discussion about nominations committee, Santa Cruz meeting- possible classes coming at the first of the year. Trying to coordinate joint meeting with MCCAB in September.

Treasurer: Betty Li – Renewals for Website, Zoom, WIX, etc.

- Account transactions summaries. Betty provided a reading of the checking and savings statements and itemizations, along with the 3-CD's summary statement.
- Account transactions summaries.
- **Checking balance:**

Beginning Balance (July 1, 2025)	\$2,377.21	(June 1, 2025: \$2,448.77)
Ending Balance (July 31, 2025)	\$1,474.40	(June 30, 2025: \$2,377.21)
\$ Deposits: \$87.09 (Square, Inc.)		(\$00.00)
\$ Withdrawals: \$989.90 (123 Formbuilder, Zoom, WIX)		(\$71.76 Café Bellini, Petaluma)
- **Savings balance:**

Beginning Balance (July 1, 2025)	\$10,396.25	(\$10,396.08)
Ending Balance (July 31, 2025)	\$10,396.43	(\$10,396.25)
\$ Deposits: \$0.18		(\$0.18)
\$ Withdraws: \$ 0		(\$0)
- **7 Month Featured CD (8075): Next maturity date: 08/05/2025**
Current Balance: \$13,543.07
- **13 Month Featured CD (8088): Next maturity date: 08/06/2025**
Current Balance: \$13,467.27
- **7 Month Featured CD (7738): Next maturity date: 10/4/2025**
Current Balance: \$10,125.59
(Betty will go to B of A to extend 8075 and 8088 as they have reached their maturity dates).
- Treasurer's report verified by: Discussion regarding previously discussed unknown charge of \$71.76 for Café Bellini, Petaluma (see above, June report). Not approved

Vice President: Ryan Rose- No Report

Secretary: Pam Miller- No Report

Past President: Richard Angley- No Report

LIAISON REPORTS

SCFPO: Devon Gambonini– Not present

ICC Rep: Karyn Beebe – Not present. See Link <https://www.iccsafe.org/advocacy/gr-monthly-update/>
See links on REACO website. See attachment for more...

CBOAC: Eric Seabrook – ABM November 2-6 in Morro Bay. Working with Edu Committee- Lot's of good
Good things coming up!

CALBO: Doug Hughes – Education week coming up- Check out website for webinars.

CEC Rep: Gagandeep Randhawa- Not present, see agenda attachment and REACO website.

IAEI: Doug Hughes, Mike Stone – N/A

BayREN: Christine Condon – Check agenda attachment for upcoming BayREN & Energy Code Ace
Trainings.

RECSI: Crystal Wright – Not present, see attachment.

ICC Region 1: Richard Angley – Need to verify that REACO has renewed ICC membership.

COMMITTEE REPORTS

Education Committee: Eric Seabrook, David Willoughby and Kevin Scheumann- Upcoming events,
Looking for locations.

Web-Site Committee: David Willoughby – No report (maintenance).

ADU Committee: Brad Cannon, Eric Seabrook: No Report

Scholarship Committee: David Willoughby, Richard Angley, Kris Kuntz, Ian Broeske- Granted
\$3,000.00 to currently unknown recipient.

Nominations Committee: David Willoughby, Charles Lucas, and Richard Angley will volunteer.

Annual Audit Committee: Completed. See agenda attachment.

PROGRAM

Russ King: BayREN Residential HVAC Sizing and Duct Design.

CORRESPONDENCE AND ANNOUNCEMENTS- Napa/Solano Accessibility trainings, 11A, 11B. See
handout to be emailed.

LEGISLATIVE NEWS- No Report

NEW BUSINESS- None

- a.
- b.
- c.
- d.
- e.
- f.

OLD BUSINESS- None

- a.
- b.

ADJOURNMENT at 2:05 p.m. – next meeting is a joint meeting with MCCAB (Marin Codes Advisory Board) Wednesday September 10th, 12 Noon-2PM at Marin Civic Center, 3501 Civic Center Drive, San Rafael, CA 94903; Room 308A-----meeting invite will be sent out later in the month for those attending virtually.

ICC Government Relations

September 2025

Monthly Update

INSIDE

Share your on-the-job photos

Photos and videos to be shared
at 2025 Annual Conference
Page 2

FEMA offers new helpful guide

Get a free download of 'Building
Codes Enforcement Playbook'
Page 3

ICC-ES Plumbing Test Lab

Offers custom equipment to test
a wide variety of products
Page 4

POST-KATRINA: Louisiana is building safety leader

August 29 marked the 20-year anniversary of Hurricane Katrina, one of the deadliest and costliest hurricanes in United States history, [resulting](#) in 1,392 fatalities and an estimated \$125 billion in damages (approximately \$205 billion in 2025 dollars). Following the hurricane, nearly 500,000 homes were [damaged](#) or destroyed across three states: 240,000 each in Louisiana and Mississippi and 1,700 in Alabama. Louisiana was hit the hardest; 80 percent of New Orleans was [flooded](#) in just 24 hours after the storm surge exceeded the limits of the levees protecting the city. In the aftermath, legislators knew they needed to make a change. Just as Hurricane Andrew inspired Florida policymakers to create the [Florida Building Code](#) (FBC), Hurricane Katrina did the same for Louisiana.

[Read more here](#) →



UPDATE YOUR CALENDAR

[2025 Annual Conference,
Expo & Committee
Action Hearings
October 19–30](#)
Huntington Convention Center
Cleveland, OH

'Early Bird' ends Sept. 12

Join us at the Code Council's
2025 Annual Conference, Expo
and Hearings in Cleveland for the
building safety industry's premier
event of the year! Register for the
Full Access Pass by [September 12](#)
for an early bird discount and a
free conference polo shirt.

[Register now.](#)

Homes built to wildfire-resistant standards are far more likely to survive a fire by as much as 60%

Building codes are an effective tool to reduce wildfire risk. Homes built to wildfire-resistant standards are far more likely to survive a fire—by as much as [60](#) percent. These codes are also economically advantageous: research shows that while homes built to code may [cost slightly more](#) than traditional construction, they can [prevent catastrophic future losses](#). Despite the safety and economic benefits, wildfire code adoption has faced resistance in some places because of concerns about upfront costs, where and how codes will be enforced, and potential conflicts with local policies. However, on July 1, 2025, Colorado became one of only a handful of states in the country to adopt a statewide wildfire building code. [Read about the [International Wildland-Urban Interface Code](#) and [California's adoption of the IWUIC](#).]

[Read more here](#) →

PRO CODES ACT: Act now to protect our codes

Right now, what you and your colleagues have built to create world-class safety codes and standards is under attack. That's why a bipartisan group of Members of Congress is at work to pass the [Pro Codes Act](#), H.R. 4072. *Your help is urgently needed.* Click [HERE](#) to let your **Member of Congress know your work deserves to be protected**. You'll be joining a broad coalition of building and fire safety organizations to defend our work. [Click here to ask your member of Congress](#) to protect your work and co-sponsor the Pro Codes Act today!

[Read more here](#) →

Got on-the-job pics and videos? Share them with the Cleveland audience

The Code Council invites members to share pictures and videos of the impactful work you and your building safety colleagues are doing in the field. These photos and videos will be reviewed by Code Council staff and featured at the 2025 Annual Conference in Cleveland. To submit photos or videos, please write a brief description that includes who is featured in the submission (from left to right), project details, location and any other important information (such as the chapter name, building department, etc.).

[Read more here](#) →

Virtual Candidates Forum for ICC Board candidates set for September 24

The Code Council will host a Virtual Candidates Forum for this year's Board of Directors candidates on Wednesday, Sept. 24, at 12 pm ET. The panel will also feature members of the Code Council's Nominating Committee, and will be moderated by Stuart Tom, this year's Nominating Committee Chairman and Immediate Past President for the ICC Board of Directors. This forum offers a valuable opportunity to learn more about this year's candidates and gain a deeper understanding of their vision and priorities.

[Read more here](#) →

October 21 is the deadline to register as an ICC Governmental Member

The 2024–2026 cycle of the Code Development Process introduced a revised schedule for hearings as well as deadlines related to voting. To ensure voter eligibility, it is important for Governmental Members to check their membership status by logging in to their [myICC](#) account. To be eligible to vote at Group A and B Public Comment Hearings (PCH) or the Online Governmental Consensus Vote (OGCV) in 2026, **an ICC Governmental Membership must be current as of October 21**. If the membership expires before October 21, it must be renewed to be eligible to vote in the 2026 PCH or OGCV. Visit [myICC](#) to check your status.

[Read more here](#) →

Deadline to apply for Exam Development Committees is September 15

The Code Council has many openings on Exam Development Committees (EDCs). Apply today to help contribute to the development and maintenance of ICC Certification exams. The application deadline is **September 15**. There are full and alternate member openings on several [EDCs](#). For more information about the duties and responsibilities of an EDC member, contact 888-422-7233, ext. 5524 or at accommittees@iccsafe.org. To apply, [click here](#).

Deadline for applications is December 15 for Emory R. Rodgers Fellowship

The Code Council is accepting applications for the Emory R. Rodgers Leadership in Building Safety Fellowship. All applications must be in by Monday, Dec. 15. The Emory R. Rodgers Leadership in Building Safety Fellowship is awarded annually to a building safety professional pursuing an executive-level career path, aiming to enhance leadership skills through an eligible program sponsored by a higher education institution. The Fellowship provides up to \$20,000 to cover the full educational program costs and travel expenses for the recipient. If you know of anyone who is eligible and deserving of this opportunity, please ask them to apply.

[Read more here](#) →

The future of FEMA's BRIC funding remains up in the air in Washington

In April, the Federal Emergency Management Agency (FEMA) halted funding for the Building Resilience Infrastructure and Communities (BRIC) program. While the program remains on hold, individual states and members of Congress are actively pressuring FEMA to resume funding for pre-disaster mitigation projects nationwide. On July 16, 20 states had filed a lawsuit challenging the Trump Administration's decision to terminate the BRIC program. The complaint argues that FEMA lacks the authority to terminate the BRIC program as Congress had already appropriated funding for BRIC initiatives, including building code implementation, education and enforcement. The courts have not yet issued a ruling on this lawsuit.

[Read more here](#) →

Webinar September 4 focuses on workplace shortages and AI influences

Join John Belcik, Code Council CEO, and Joan O'Neil, Code Council Chief Knowledge Officer, at the National Institute of Building Sciences (NIBS) Elevate 2025 event on Sept. 4 in Washington, D.C. for a conversation with expert panelists on the critical shortage of skilled workers in the construction and infrastructure sectors and how artificial intelligence (AI) is reshaping workforce development. Artificial intelligence is on the minds of everyone these days from government officials to architects and code officials to the trades. Hear from experts about how AI is transforming workforce development in the building and construction space. This session will provide actionable advice on how you can integrate new tools and technologies into your workplace.

[Read more here](#) →

The ICC Performance Code now available for public input until October 29

In accordance with the [International Code Council's Consensus Procedures \(ANSI\)](#), the initial draft of the [ICC Performance Code](#) (ICCPC), is available for public input for a period of 60 days starting August 29 and ending October 29. To view the initial draft, [click here](#). Changes may be submitted to the initial draft of the 2027 ICCPC [here](#). To provide a modern, updated, International Code®-based option, the Code Council is reimagining the ICCPC, a code originally developed during the 1996-2000 code cycle and largely unchanged since. This important effort is driven by the “[Reimagining the ICC Performance Code](#)” study, aimed at bringing the code up to today's industry standards. Rapid change related to the acceleration of new technology, pressures from climate change and population growth can make it difficult for traditional prescriptive regulatory approaches to remain current. The ICCPC is intended to provide an enhanced regulatory tool to address these issues.

[Read more here](#) →

FEMA releases guide to help code enforcement officers with daily tasks

To help code enforcement professionals with everyday responsibilities, the Federal Emergency Management Agency (FEMA) created the *Building Codes Enforcement Playbook*. Released in June, it serves to improve both building administration and code enforcement within jurisdictions to ensure compliance with modern codes, accelerate recovery and support long-term mitigation goals. This Playbook offers practical guidance for handling challenges, setting up effective processes and building strong partnerships with governments, stakeholders and the public.

[Read more here](#) →

INTRO Cleveland's mass timber apartment accentuates sustainable living

Steel and concrete are critical building blocks for commercial and residential properties, but there is another material to add to that list: mass timber. Produced by using nails or glue to combine several pieces of wood into beams, roofs, floors, walls and more, mass timber has become a popular green and sustainable material. Those who attend the [2025 International Code Council Annual Conference, Expo and Committee Action Hearings](#) (October 19-30) will have the chance to see and learn more about mass timber during the building tour to [INTRO Cleveland](#). Developed by [Harbor Bay Ventures](#), INTRO Cleveland is a nine-story apartment building and the first LEED Gold Certified high rise mass timber complex in Ohio. By using mass timber, Harbor Bay Ventures was able to construct a building with [lower](#) carbon emissions (40 percent reduction), nitrous oxide (39 percent reduction) and sulfur dioxide (39 percent reduction) than conventional materials.

[Read more here](#) →

NIST shares its insights on the cause of the Surfside condo collapse

The National Construction Safety Team (NCST), part of the National Institute of Standards and Technology (NIST), has published a comprehensive video update detailing its ongoing investigation into the partial collapse of the Champlain Towers South building in Surfside, FL, which occurred in June 2021. The video outlines the investigation's timeline and current progress, presents early findings and explores how this complex effort may influence future building codes and standards. The video explores various hypotheses as to why this collapse transpired based on initial findings. The hypothesis with the highest likelihood of occurrence was failure of one of the typical slab-column connections in the pool deck.

[Read more here](#) →

American College of the Building Arts hosted recent CCEA chapter meeting

“Some say they don't make things the way they used to. We beg to differ.” Those words are emblazoned on the front page of the website for the [American College of the Building Arts](#) (ACBA), a one-of-a-kind school that educates and trains artisans in the traditional building arts. ACBA recently hosted a chapter meeting for the [Coastal Code Enforcement Association of South Carolina](#) (CCEA), which represents building officials and code enforcement officers in the Coastal South Carolina jurisdictions. The meeting featured a presentation about the history of building codes, as well as a tour of the ACBA facility, including its impressive library. “The library itself has 17,500 items, around 13,500 of which are unique,” said Lieutenant General (Retired) Colby M. Broadwater, III, President of ACBA. “It's designed around visual things. It's building arts, decorative arts, fine arts – it's what beauty looks like. In addition, we've collected quite a few older works that a lot of places don't have anymore. We're a repository for older work.”

[Read more here](#) →

ICC Plumbing, Mechanical, and Fuel Gas Updates

Code Council strengthens collaboration with UA at annual training program

As part of its ongoing commitment to advancing skilled labor, the International Code Council participated in the [United Association's](#) (UA) annual [Instructor Training Program](#) (ITP) in Ann Arbor, MI. Plumbing, mechanical and fuel gas (PMG) Directors Gary Gauthier and Rich Anderson represented the Code Council at this premier training event.

The UA represents approximately 389,000 professionals across the construction industry, including plumbers, pipefitters, sprinkler fitters, HVACR service technicians and more. Their ITP event plays a critical role in shaping the future of technical training and workforce development. During the event, a new agreement was presented between the Code Council and UA, enhancing access to Code Council resources for UA instructors through the Joint Apprentice Training Center (JATC) programs.

[Read more here](#) →

An appeal action has been initiated against Section 718.1 of the IPC

An [appeal action has been initiated](#) for Section 718.1 of the International Code Council's 2021, 2024 and 2027 International Plumbing Code® (IPC). Here are some next steps in the process:

- Appeal Board: September 26, 2025, 11:30-13:30 ET
- Comment/Viewpoint Submission Deadline: August 26, 2025, 11:59 PT
- Request to Attend Deadline: September 10, 2025, 11:59 PT

The Appeals Process is a part of the ICC's [Code Development Process](#). Anyone can appeal an action or inaction of the code committee. The Code Council renders its decision based on whether due process was served.

[Read more here](#) →

ICC Family of Solutions Updates

ICC-ES Plumbing Test Lab has custom equipment for variety of products

ICC Evaluation Service (ICC-ES) provides comprehensive testing for an array of plumbing products. ICC-ES test labs are accredited to the ISO 17025 standard, ensuring that the validity of our results can be relied on. The team at ICC-ES understands how important timely test results are for your business goals and objectives and will work with you to efficiently conduct tests. Tailored test plans will ensure projects will stay on track, providing accurate results quickly. The ICC-ES Plumbing Test Lab has custom equipment for testing a wide variety of plumbing products, including but not limited to:

- Fixtures (tubs, showers, sinks, toilets, urinals, etc.)
- Fittings (faucets, shower heads, connectors, valves, etc.)
- WaterSense Products
- Pools and spas

ICC-ES streamlines the process of acquiring the test reports needed to obtain product certification, allowing you to get your plumbing products to market faster! ICC-ES PMG is the premier product certification program for North America, certifying Plumbing, Mechanical and Fuel Gas products to the requirements of International, Uniform and Canadian Codes and Standards.

[Read more here](#) →

November 4 is the date set for review by Evaluation Committee hearing

The following items will be presented for review at the virtual Evaluation Committee hearing on November 4:

- AC517 Push Pier Foundation Systems
- AC565 Natural Fiber Board Insulation
- AC576 Reinforcing Steel Bars Galvanized by Continuous Hot-dip Process
- AC577 Rigid Polymer Stay-in-place Formwork for Concrete Wall Construction
- AC578 Modified Glass Mat Gypsum Sheathing, Water-resistive Barrier and Air Barrier

Parties interested in joining the ICC-ES Evaluation Committee hearing on November 4 must register for the WebEx Event. Registrations will be reviewed and approved by ICC-ES weekly. Applicants will receive a confirmation when their registrations have been approved by ICC-ES. Registrations will open on August 8 and will close November 3. Registrations will not be approved by ICC-ES after November 3. View the detailed agenda and all the latest information [here](#).

[Read more here](#) →

ICC Chapter Monthly Meeting

September 2025

Energy Code Related Updates

- **Business meeting agendas and recordings**
 - **August 13 Business meeting**
 - Approved local ordinance exceeding 2022 Energy Code
 - City of Goleta
 - Additional electric-readiness requirements for newly constructed buildings
 - HVAC hot water temperature requirements for nonresidential buildings
 - Source energy compliance margins for all newly constructed buildings by building types
 - **Business meeting – September 10** (agenda pending)
 - **Next Business Meeting – October 08**
 - **2025 Energy Code** webpage – effective January 1, 2026
 - **Energy Storage Permitting Guidebook workshop** - September 11. Center for Sustainable Energy (CSE) seeks input on the Draft Energy Storage Permitting Guidebook: Guidance for Behind-the-Meter Installations
 - **2028 Energy Code** - Visit the new [CEC 2028 Energy Code webpage](#)
 - **Energy Code accounting workshop** - August 31
 - New measure proposal template
- CASE Webinars: Proposed Nonresidential Updates to the 2028 Energy Code**
September 23, 24, and 30. Statewide Codes and Standards Enhancement (CASE) Team seeks collaboration on cost-effective proposals to update the Energy Code and improve building energy efficiency and system performance.
- **AB 130 (AB 306)**
 - Pauses new updates to the California Building Standards Code, including the Energy Code, for residential buildings from October 1, 2025, to June 1, 2031.
 - The 2028 Energy Code updates will focus on nonresidential buildings.
 - More information to come from CBSC.
 - The 2025 Energy Code will go into effect on January 1, 2026
 - **Executive Order N-29-25** – for rebuilds and restorations resulting from the declared emergency from the Los Angeles & Ventura wildfires:
 - Exempt from solar PV and BESS requirements
 - May continue to comply with the 2022 Energy Code after Jan 1, 2026
 - CBECC software updated with exception

Energy Code Training and Events

- **Energy Commission training and events**
 - Sept 29 -Oct 2 -**CALBO Training Institute -Education Week**
 - Presentation: 2025 Energy Code-Significant Changes
 - Exhibition Booth
- **Energy Code Ace training**
 - Sept 2 – 2025 Residential Standards: Lighting
 - Sept 2 – 2022 Single-family Standards: Introduction to the Performance Approach
 - Sept 3 – 2022 Nonresidential Standards: Introduction to the Performance Approach
 - Sept 3-4 – 2022 Nonresidential & Multifamily Standards: Indoor Lighting Compliance Pathways
 - Sept 9 – 2022 Single-family Compliance: Modeling Tips
 - Sept 9 -10 – 2022 Single-family Standards for Building Inspectors
 - Sept 10-11 – 2022 Nonresidential & Multifamily Standards: Indoor Lighting Controls
 - Sept 11 – 2022 Nonresidential Standards: What is Acceptance Testing
 - Sept 16 – Nonresidential & Multifamily Standards: Outdoor Lighting
 - Sept 17 – 2025 Residential Standards: What's New
 - Sept 16 -18 – 2022 Nonresidential & Multifamily Standards for Energy Consultants
 - Sept 18 – 2025 Nonresidential Standards: What's New
 - Sept 23 – 2022 Single family Standards: Envelope
 - Sept 24-25 – 2022 Multifamily Standards for Building Inspectors
- **BayREN training**
 - Sept 3 – BayREN and Energy Code Ace C&S Training: Single-family Standards: Accessory Dwelling Units (ADUs)
 - Sept 17 – NAR Green Designation Contra Costa Association of Realtors (Efficiency, Electrification)
 - Sept 17 – Resilient Municipal Facilities: Examples, Resources, and Lessons Learned (Efficiency, Decarbonization)
 - Sept 24 - Intro to CALGreen (Forms, Energy Code, Heat Pumps, HERS, HVAC, Multifamily, New Construction, Nonresidential, PV)
- **3C-REN training**
 - Sept 9 – Building the Future: High Performance Construction in California
 - Sept 10 – Title 24 Energy Performance Modeling – A Peek Behind the Curtain
 - Sept 11 – Multifamily Domestic Hot Water
 - Sept 23 – Next Generation Passive Solar
- **I-REN training**
 - Sept 25 – 2025 Code Series: Nonresidential Implementation
- **SoCal REN resources**
- **PG&E training**
- **Southern California Edison training**
- **SoCal Gas education**

Energy Code Resources

- **Energy Code Support Center**

- Energy Code Hotline: call 800-772-3300 or use [hotline submission form](#)
- [2022 Energy Code Compliance Software](#)
- [Local Energy Code resources](#)
- [CalGreen resources](#)
- [Building and Home Energy Resource Hub](#)
- [Inflation Reduction Act Residential Energy Rebate Programs](#)
- [2028 Energy Code - Codes and Standards Enhancement \(CASE\)](#)
- [Energy Code Compliance Study](#) – Email danielle.hughes@energy.ca.gov
- [Energy Code Support Program for Documentation, Certification, and Plan Check](#)
 - Associate Energy Analyst (AEA) or certified Energy Analyst (CEA) training, code coaching, and third-party plan checks. Email danielle.hughes@energy.ca.gov

Receive regular updates via email

- [Blueprint Newsletter email list](#)
- [Building Standards email list](#)
- [Appliance Standards email list](#)
- [Federal IRA Residential Incentives email list](#)



BayREN Codes & Standards Program

2025 BayREN Energy Code Trainings & Events

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

Live Online Events & Trainings

BayREN Regional Forum: Resilient Municipal Facilities: Examples, Resources, and Lessons Learned

Location: *In Person Only*: 375 Beale St., San Francisco

Date: Wednesday, September 17, 2025

Time: 9:00 am –12:00 pm

Description: Join BayREN for a special, in-person, interactive Forum focused on enhancing the energy efficiency and resilience of municipal buildings. California is experiencing more frequent extreme weather events and natural disasters that can cause grid instability and increase the vulnerability of residents. To proactively address these issues, cities and counties are exploring integrated solutions such as energy efficiency and electrification upgrades, solar and battery storage, microgrids, and resilience hubs. These efforts aim to keep municipal facilities operational during outages, reduce greenhouse gas emissions, and provide safe spaces for community members during these extreme events.

This in-person only event will include:

- Real-world case studies and Q&A with local government staff involved in public resiliency projects
- A Resource Fair featuring available technical assistance and funding programs to support energy efficiency, electrification, and resiliency upgrades
- Opportunities to meet and learn from other local government staff working on similar projects

This in-person Forum is free and open to all. Breakfast and coffee will be provided.

[Forum Registration Link](#)

BayREN C&S Training: Introduction to CALGreen

Location: Live Online

Date: Wednesday, September 24, 2025

Time: 9:00 am–10:30 am

Description: This training is designed to equip building department staff with a clear understanding of the California Green Building Standards Code (CALGreen) and its role in advancing sustainability within the state's building sector. Participants will be introduced to the core requirements, terminology, and objectives of CALGreen, providing a clear understanding of its application in both residential and non-residential construction projects. By the end of the course, participants will be able to identify key components and triggers of CALGreen, understand the compliance and enforcement process, and recognize how CALGreen contributes to statewide and local environmental and energy-efficiency goals.

Topics Covered: Compliance Forms, Energy Code, Heat Pump, HERS, HVAC, Multifamily Building, New Construction, Nonresidential, PV, Residential, Single Family

Target Audience: Building Department Staff, Building Professionals, Contractors

ICC CEUs: 0.1

[Webinar Registration Link](#)

BayREN C&S Training: Solar Photovoltaic and Battery Storage Systems

Location: Live Online

Date: Wednesday, October 8, 2025

Time: 9:00 am–10:30 am

Description: This course explores specific instruction on residential alterations to the Energy Code and 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. Course extends content provided in the Residential New Construction Compliance course.

Topics Covered: solar PV and battery energy storage systems, identifying PV and battery sizing and equipment, related code requirements from Electrical and Fire code

ICC CEUs: 0.1

[Webinar Registration Link](#)

BayREN C&S Training: Heat Pump Water Heater Training for Building Departments

Location: Live Online

Date: Thursday, October 16, 2025

Time: 9:00 am–10:30 am

Description: Heat pump water heaters (HPWHs) are an increasingly popular technology that are a highly efficient means of providing hot water to houses. This training will describe HPWHs, code requirements for HPWHs, resources for permitting and compliance, and best practices for code enforcement.

Topics Covered: Energy Code, Heat Pump, Residential

Target Audience: Building Department Staff

ICC CEUs: 0.1

[Webinar Registration Link](#)

BayREN C&S Training: Residential HVAC Sizing and Duct Design

Location: Live Online

Date: Tuesday, October 21, 2025

Time: 9:00 am–10:30 am

Description: This course will review residential HVAC design basics and equipment selection, as well as explain how to process, check, and verify residential load calculations and duct designs that are required by the Mechanical Code and the Energy Code (e.g., ACCA Manual J and Manual D). This course will review residential HVAC design basics and equipment selection, as well as explain how to process, check, and verify residential load calculations and duct designs that are required by the Mechanical Code and the Energy Code (e.g., ACCA Manual J and Manual D).

Topics Covered: Energy Code, HVAC, Residential

Target Audience: Building Department Staff

ICC CEUs: 0.1

[Webinar Registration Link](#)

Energy Code Ace 2025 Title 24, Part 6 Trainings

2022 Title 24, Part 6 Essentials — Single-Family Standards for Plans Examiners

Location: Online

Date: September 22-23, 2025

Time: 1:00 pm – 4:30 pm

Instructor: Bruce Cheney

Description: This highly interactive online live course is designed to provide plans examiners with the knowledge and skills they need to fulfill their roles associated with California's 2025 Single-family

Building Energy Efficiency Standards (Title 24, Part 6 or Energy Code). This course focuses on the "top six" categories of high-value energy savings and impact on Energy Code compliance for single-family projects and the "essential" plans examiner tasks associated with these categories. Presentations and hands-on activities practice use with the Plans Examiner Checklist and demonstrate how it can guide an efficient and effective Energy Code plan check that is appropriate given time available, realities on the job, and goals of the Energy Code. This course is delivered in two 3.5-hour sessions over two days. Both sessions need to be attended to complete the course.

Course Objectives:

- Identify what's new and changed in 2025 Single-family Energy Code
- Identify Single-family construction's "top six" categories of high-value energy savings and impact on Energy Code compliance
- Identify "essential" PE review tasks associated with the top energy savings categories
- Use given Plans Examiner Checklist to guide plan check of "essential" tasks and identify where these tasks correspond to compliance documentation and Plan Set drawings
- Use given Plans Examiner Checklist and task prioritization strategies to perform a plan check that is appropriate given time available, realities on the job, and goals of Title 24, Part 6
- Identify available resources that assist the compliance process

[Webinar Registration Link](#)

ICC CEUs: 0.7

BayREN On-Demand C&S Trainings

2022 Energy Code Single Family Heat Pump Water Heater Training for Building Departments

Location: On demand

Duration: Short Course (60-90 minutes)

Description: Heat pump water heaters (HPWHs) are an increasingly popular technology that are a highly efficient means of providing hot water to houses. This training will describe HPWHs, when HPWHs are allowed under the 2022 Code, code requirements for installation, and how to complete compliance forms. **Topics Covered:** Overview of water heater technologies and trends, identifying HPWHs in the field, Energy Code requirements for HPWH installations and replacements, Energy Code compliance forms, and requirements specific to HPWHs.

Target Audience: Building Department Staff.

ICC CEUs: 0.1

[On Demand Webinar Registration Link](#)

2022 Energy Code Single Family Heat Pump HVAC Training for Building Departments

Location: On demand

Duration: Short Course (60-90 minutes)

Description: Heat pump water heaters (HPWHs) are an increasingly popular technology that are a highly efficient means of providing hot water to houses. This training will describe HPWHs, when HPWHs are allowed under the 2022 Code, code requirements for installation, and how to complete compliance forms. **Topics Covered:** Overview of water heater technologies and trends, identifying HPWHs in the field, Energy Code requirements for HPWH installations and replacements, Energy Code compliance forms, and requirements specific to HPWHs.

Target Audience: Building Department Staff.

ICC CEUs: 0.1

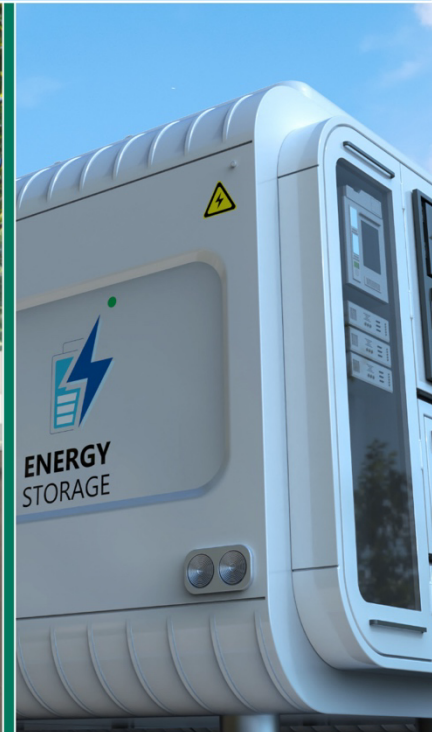
[On Demand Webinar Registration Link](#)

For information about BayREN resources and trainings contact Christine Condon, Sonoma County BayREN Codes and Standards Program Representative:

Christine.Condon@sonomacounty.gov or 707-565-2125

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

Resilient Municipal Facilities: Examples, Resources, and Lessons Learned



Register: <https://www.eventbrite.com/e/resilient-municipal-facilities-examples-resources-and-lessons-learned-tickets-1559908100119>

California is experiencing more frequent extreme weather events and natural disasters that can cause grid instability and increase the vulnerability of residents. To proactively address these issues, cities and counties are exploring integrated solutions such as energy efficiency and electrification upgrades, solar and battery storage, microgrids, and resilience hubs. These efforts aim to keep municipal facilities operational during outages, reduce greenhouse gas emissions, and provide safe spaces for community members during these extreme events. This special in-person, interactive Forum focused on enhancing the energy efficiency and resilience of municipal buildings.

Join us for this free in-person event. Breakfast and coffee will be provided.



CODE QUIZ

November 2023

1. Per Section R311.7 of the 2022 California Residential Code, which of the following stairways do not need to comply with the stairway requirements of Section R311.7.
 - a. Stairways not within or serving a building, porch, or deck
 - b. Stairways leading to uninhabitable attics
 - c. Stairways leading to crawl spaces
 - d. Stairways serving a deck attached to a dwelling, which is not over 30 inches above grade
 - e. All the above
 - f. a, b, and c above
2. Per Section R302.3 of the 2022 California Residential Code, dwelling units in two family dwellings without a lot line between them are not required to be separated from each other by a fire rated assembly.
 - a. True
 - b. False
 - c. False unless both dwellings are fully fire sprinklered.
3. Per Section 1208.4 of the 2022 CA Building Code, an efficiency dwelling unit shall have a living room of not less than ____ square feet of floor area.
 - a. 180 square feet
 - b. 190 square feet
 - c. 220 square feet
4. Per Section 506.3.1 of the 2022 CA Building Code, to qualify for an area factor increase based on frontage, a building shall have not less than ____ percent of its perimeter on a public way or open space. Such open space shall be either on the same lot or dedicated for public use and shall be accessed from a street or approved fire lane.
 - a. 15 percent
 - b. 25 percent
 - c. 35 percent
5. Per Section 1208.1 of the 2022 California Building Code in other than limited-density owner-built rural dwellings habitable spaces other than a kitchen shall be not less than ____ feet in any plan dimension.
 - a. 5 feet
 - b. 6 feet
 - c. 7 feet
 - d. 8 feet

Answer Key: 1: f 2: b 3: b 4: b 5: c

Please contact Ron Beehler by email at rbeehler@bpr-grp.com to discuss any questions.