



# January 4th, 2022 - Meeting Minutes

Redwood Empire Association of Code Officials  
1007-B West College Avenue #326 Santa Rosa, CA 95401  
January 4<sup>th</sup> Meeting was held virtually on WebEx & at Sally Tomatoes

## 1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:07 pm. by David Willoughby, which was followed by the pledge of allegiance.

## 2. SELF INTRODUCTIONS - (Officers, Guests, and Members) list of online attendees was on the screen. There were 29 members and guests at this meeting.

## 3. APPROVAL OF MINUTES –

A motion to approve the September meeting minutes was made by Doug Hughes and seconded by Eric Seabrook with the membership voting to approve the minutes as posted to the REACO website.

## 4. OFFICERS REPORTS

### **President: David Willoughby –**

- The Officers meeting was held at in Sally Tomatoes in Rohnert Park, this was a test to see how this would work for meetings. Cattleman's has a 25-person minimum and with Covid attendance is down and so we are trying out alternatives. This venue looks like it is going to work out well.
- Discussions included agenda items for the January 4th meeting
- Electrical class is next week on the 13<sup>th</sup>, has been marketed it to nearby chapters. There are 8 tickets sold for the training so far.
- The bank fraud case is closed, and all money has been returned, the old account needs to be closed out.

### **Treasurer: Kris Kuntz –**

- Currently have 3 banking accounts, the old accounts need to be closed out and monies transferred into new accounts this will happen in the near future.
- Balances include the return of misappropriated funds and are ending balance on Dec 31<sup>st</sup>, 2021.
- \$ 1006.93 in membership dues paid so far for the upcoming year.
- \$ 812 profit on the accessibility training from last year.

**December Account transactions summary:** This was reported during the meeting and the amounts were verified by the Vice President using the bank statement. For more information contact the Treasurer at [kkuntz@healdsburg.gov](mailto:kkuntz@healdsburg.gov).

### **Vice President: Matt Keizer –**

- No Report

### **Secretary: Rich Angley –**

- No report

### **Past President: Jay Bradford –**

- Not present / No report.

## LIAISON REPORTS

### **SCFPO: Devon Gambonini –**

- Not present / No report

### **ICC: Susan Dowty –**

- ICC hosted a virtual discussion on Existing Building Maintenance and Inspections in December 2021. For a recording of the discussion, please visit [here](#).
- SKGA is offering a webinar series in January on the Surfside building collapse and ACI 318 Building Code Requirements for Structural Concrete. More info [here](#).
- The theme for the 42nd annual [2022 Building Safety Month](#) is “Safety for All: Codes in Action.” The weekly themes are:
  - Week One (May 1–8): “Planning for a Safe & Sustainable Tomorrow”
  - Week Two (May 9–15): “Exploring Careers in Building Safety”
  - Week Three (May 16–22): “Understanding Disaster Mitigation”
  - Week Four (May 23–31): “Creating a Safe & Abundant Water Supply”
- Starting Jan 10th, CEUs earned through the Learning Center will automatically be submitted into members’ myICC accounts.
- Update available on process to reimagine the ICC Performance Code for Buildings and Facilities, [read more here](#).
- Dates to remember:
  - **March 27 – April 6, 2022:** [Group B Committee Action Hearings](#), Rochester Riverside Convention Center Rochester, NY
  - **September 14 - 21, 2022:** [ICC’s Annual Conference and Group B Public Comment Hearings](#), Kentucky International Convention Center Louisville
- Pulse Podcast: [Episode 43 Elevator Safety in a COVID World](#)
- There is a \$20 million grant program to assist California jurisdictions in establishing online solar permitting. A CEC workshop is planned for Jan 12th to discuss its development. Read more [here](#).
- Region I YouTube channel features a new spotlight video with Sara Yerkes, ICC Senior VP of Government Relations [here](#).

### **CBOAC: Glen Schainblatt**

- 58<sup>th</sup> Annual Business Meeting is scheduled to be on April 17-21, 2022 at Tenaya Lodge Yosemite, CA. More information to come.
- Monday – ADU navigating through the current policy and standard – B.O. from San Diego County will be instructor.
- Tuesday – When disaster strikes what tools do you have in your jurisdiction - Taught by Berry Hudson - ISO, Ken Odell - Seahawk, Eddie Rojas will go over the seaside collapse, multiple other Building Officials from both small and large jurisdictions.

- Wednesday – State agency panel and other organizations doing code updates in the morning, Reach code in the afternoon.
- There is a grant for smaller jurisdictions that may reimburse up to 2500.00 to attend
- Scholarship program will be finalized in the next few weeks

**CALBO: Brad –**

- Webinars set to start back up in the first week of February.
- Tracking the new SB379, this will mandate all city's greater than 50,000 use real time automatic permitting by July 1<sup>st</sup>, 2023.
- Annual business meeting is on track for March 27-31 at LA Biltmore Hotel, typical workshops followed by education day on Thursday.

**CEC: Amie Brousseau --**

- Comments are still open on the December workshop for compliance manual until January 7<sup>th</sup>
- Significant changes to the energy code guide book is available to purchase through the ICC. There is also a free PDF download follow the link
- BSC approved the 2022 energy code updates
- There is an update to the energy code software, new permits should be using the current version of the software.
- Currently looking at updates for the 2025 Energy Code Standards.
- Will partnership with CALBO to provide webinars, be on the lookout for these.
- Give a shout out to BayREN, they are an excellent resource in our area for training.

**IAEI: Doug Hughes –**

- No Report.

**BayREN: Christine Condon –**

- They are working on posting 2022 trainings on the new website, look for them in mid-January.
- The new website is up and running, old links should still redirect you however the new website is much more user friendly.
- REACH code support is available for free
- Links are available to energy code ace trainings for the updates, they will be next week. See the attached document for the links.
- Also see BAYREN attached document for full report, links, and training information.
- Feel free to reach out to Christine with any questions. [Christine.Condon@sonoma-county.org](mailto:Christine.Condon@sonoma-county.org)

**SMART: Doug Williams –**

- New general manager has started and will likely bring change.
- Smart will own the right of way in Sanoma and Marin County's.
- There has been issues with unpermitted structures built in the right of way on the southern portion of the right of way, expects that will continue as they move north.

**RECSI: Carolyn Glanton/Pete Lemone –**

- Not present.

**ICC Region 1: Charles Lucas –**

- Missed the October meeting – would like to pass on the liaison for chapter meeting if there is an interested party otherwise, he will continue to attend.
- interview by Region I found [HERE](#)

**1. COMMITTEE REPORTS**

**Structural Hardening Committee: --**

- Jay Bradford said that the committee had not met in last 2 months.
- Steve Buffenbarger noted the committee is reviewing draft language and pointed out the need for stricter construction standards noting the recent Colorado fires.
- More information to come at a future meeting.

**Education Committee: Eric Seabrook / Kevin Scheumann –**

- Scheduled for the 13<sup>th</sup> for electrical class, Mike Stone is instructor
- Flyer will be ready soon for February's training on grounding and bonding taught by Mike Stone.
- Wants to get together soon with BayREN to set up some classes.

**Virtual Membership Meeting Committee: Sal Lucido, Tony Piazza, Jay Bradford / David Willoughby –**

- Working with Owl labs to fix bugs with the system, they have a support member present in the meeting today.

**CORRESPONDENCE AND ANNOUNCEMENTS:**

Dave Willoughby reported:

- EVSC and commercial plan review class scheduled for January 13<sup>th</sup>, see the attached flyer.

- EduCODE 2022 is scheduled for February 28<sup>th</sup> to March 4<sup>th</sup> in the Orleans Casino in Las Vegas Nevada.

## **2. LEGISLATIVE NEWS:**

- New legislative session started this week, expect new bills to be coming soon
- Legislative and advocacy meeting is April 4<sup>th</sup>, recommends you attend so you can lobby for your organization

## **3. CODE ISSUES:**

- Electrical service for ADU's are jurisdictions allowing sub panels, new service or ?
- General consensus was to allow a subpanel off the house showing will work with a load calculation. If you have any information, you can email it to Steve

## **4. PROGRAM RSG 3-D PANELS:**

### **Ken Calligar:**

- The presentation was on RSG 3-D panel construction. It covered how the panels were made, fire resistance, strength of the panels, light weight and ease of assembly. They currently have residences built in local fire areas that survived local fires as well as they are being used to build new structures in fire areas. You can use the panels for all portions of the structure walls, floor, and roofs while maintaining the fire rating. They covered construction techniques and provided a presentation showing finished projects as well as projects under construction. Showed examples of structures that survived fire and floods.

### [ICC ES Report](#)

## **5. NEW BUISNESS:**

- No Items

## **6. OLD BUSINESS:**

- No Items

## **7. ADJOURNMENT:**

- The meeting was adjourned at 2:08 pm by David Willoughby.
- **The next meeting:** Next meeting on February 1<sup>st</sup>, 2022, will be held at Sally Tomatoes.

# ICC Government Relations' Chapter Monthly Update



**January 2022** Follow @ICC\_GR on [Twitter](#) for breaking news & announcements throughout the month. Click [here](#) for ICC Government Relations Staff Regional Maps.

## **FEMA seeking requests to make direct technical assistance for jurisdictions through its BRIC program**

With the January 28 grant application deadline nearing, the Federal Emergency Management Administration (FEMA) is making [non-financial direct technical assistance \(DTA\)](#) for jurisdictions through the Building Resilience and Infrastructure and Communities (BRIC) program. FEMA can provide assistance with code adoption and implementation through DTA. The Code Council also has launched an information summary ([click here](#) and [here](#)) to guide your office and code officials on the Infrastructure Investment and Jobs Act. Jurisdictions of any type and size can apply for DTA and do not need to go through their states or go through the other hoops required for BRIC for funding. They just need to submit a letter to [FEMA-BRICDirectTechnicalAssistance@fema.dhs.gov](mailto:FEMA-BRICDirectTechnicalAssistance@fema.dhs.gov) no later than 3 p.m. Eastern on January 28. There is no required format for the letter, but it should contain the following information:

- Point of contact information, including name, position, address, phone number, and email.
- A description of the community's challenges and need for which the service is being requested.
- The extent of the community's capacity to assist in the non-financial Direct Technical Assistance activity and the staff available to commit to participate in the activity.

FEMA may prioritize non-financial Direct Technical Assistance for communities. The prioritization points are listed [at the bottom of this link](#). For the FY2021 BRIC Notice of Funding Opportunity, [click here](#).

## **Theme for the Code Council's 42nd annual Building Safety Month is "Safety for All: Codes in Action"**

The theme for the International Code Council's 42nd annual Building Safety Month is "Safety for All: Codes in Action." The Code Council's Building Safety Month will take place in the month of May 2022. The educational and interactive campaign raises awareness about the importance of building codes in ensuring safety in the spaces in which we live, work, and learn. The weekly themes for 2022 are:

- Week One (May 1–8): "Planning for a Safe & Sustainable Tomorrow"
- Week Two (May 9–15): "Exploring Careers in Building Safety"
- Week Three (May 16–22) "Understanding Disaster Mitigation"
- Week Four (May 23–31) "Creating a Safe & Abundant Water Supply"

The Code Council provides materials to promote events including safety tips, promotional material, and educational packets for elementary school students. [Read more here](#).

## **Proposals for the Group B code change submittals are due on January 10 through cdpACCESS**

The 2022 Group B codes are open for proposed changes through cdpACCESS. The deadline for code change proposal submittals is 11:59 p.m. PT on January 10. [Go to cdpACCESS](#). To submit proposals to the International Energy Conservation Code and Chapter 11 of the International Residential Code, visit our energy section of [cdpACCESS here](#). More information on the 2022 Group B code development cycle is available in the updated 2021/2022 [ICC Code Development Schedule](#). The 2022 Committee Action Hearings will be March 27-April 6 at Rochester, New York. The Public Comment Hearings are slated for September 14-21 in Louisville, Kentucky. [View preliminary results from 2021 Group A here](#).

## **CEUs earned through ICC Learning Center to be automatically submitted to members' myICC accounts**

Starting January 10, continuing education units (CEUs) earned through the Code Council Learning Center will automatically be submitted into members' myICC accounts and put towards their ICC certification renewal requirement. If organizations would like assistance designing training for 2022, they can contact the Learning Center by calling 1-888-422-7233 x33821 or email [learn@iccsafe.org](mailto:learn@iccsafe.org) for more information.

## **NEEA/MEEP report aimed at helping jurisdictions understand options using remote virtual inspections**

Many state and local jurisdictions are facing challenges in their building construction divisions with inadequate resources to support code enforcement and shortages of building code inspectors. The COVID-19 pandemic exacerbated these challenges, but also presented an unexpected opportunity to

research the potential for remote virtual inspections (RVI) as a possible solution to these challenges. The Northeast Energy Efficiency Alliance and Midwest Energy Efficiency Partnership released a report on challenges and opportunities for remote virtual inspection with funding from the U.S. Department of Energy. It explores the current use of remote virtual inspections (RVI) and its barriers and opportunities. The report is informed by independent research, interviews with industry professionals, and a collaborative survey effort. [Read more here.](#)

### **Cost Impact Guide providing insights on code change proposals is available for public education**

The ICC Industry Advisory Committee (IAC) completed development of a Cost Impact Guide that provides information on the requirements of the cost impact statements that are part of every code change proposal. The guide has been endorsed by the ICC Board Committee on the Long Term Code Development Process and approved by the Code Council Board of Directors. Developed with input from IAC members, code officials and Code Council staff, the guide is intended to be a useful and informative resource that will help in understanding the purpose and objective of the cost impact requirements in the code submission process. [Read more here.](#)

### **More than 600 attended special webinar discussion on Existing Building Maintenance and Inspections**

The International Code Council (ICC) recently hosted a virtual discussion on Existing Building Maintenance and Inspections to generate a dialogue to a global audience and to help clarify the types of resources that the building community, building owners, and code administration professionals will need to ensure the continued safety of existing buildings moving forward. One key takeaway from the discussion was that while some jurisdictions already have protocols in place for existing building maintenance and inspections, most still do not. [Read more here.](#) Also, S.K. Ghosh Associates LLC (SKGA) will be offering a four-part [webinar series this month](#) called **Surfside, Florida Building Collapse and ACI 318 Building Code Requirements for Structural Concrete.**

### **General Code's Local Building Codes solution helped simplify updates for Bellevue, Washington**

For the city of Bellevue, Washington, the process of inserting state and local amendments into its International Codes (I-Codes) was inefficient and time-consuming. General Codes' Custom Local Building Codes (CLBC) solution helped the city simplify and streamline the amendment process with a consolidated set of digital codes. [Read more here.](#)

### **Collaboration project produced fully integrated, streamlined new state energy code in Massachusetts**

The Code Council and ASHRAE collaborated to help the Massachusetts Department of Energy Resources (DOER) publish its base and stretch code, titled "[2020 Massachusetts Energy Code.](#)" The streamlined energy code is fully integrated – containing specific requirements designed to meet the needs of its users. Improving the energy efficiency of buildings through adopting new and improved building codes is a key component for many state and local governments seeking to achieve climate and energy goals. The ninth edition of the Massachusetts Building Energy Code is based on the 2018 International Energy Conservation Code and ANSI/ASHRAE/IES Standard 90.1-2019. [Read more here.](#)

### **SFPE, ICC and Springer Publishing announce new engineering guide on fire safety for very tall buildings**

The Society of Fire Protection Engineers (SFPE), the International Code Council (ICC) and Springer Publishing, a leading global scientific and technical publisher, announce the release of a new engineering guide: "[Fire Safety for Very Tall Buildings.](#)" Topics featured in the engineering guide include emergency egress, fire resistance, building envelope, suppression, detection, alarms, and smoke control, with new guidance on considerations for existing buildings, energy storage systems, aerial vehicle platforms, and unique building features such as observation decks and fireworks displays. Additional information in the guide consists of performance-based design and international practices. [Read more here.](#)

### **Texas' Franklin Legal Publishing and Washington-based Code Publishing Company joined General Code**

The International Code Council announced Texas-based Franklin Legal Publishing and Washington-based Code Publishing Company have joined General Code, a member of the Code Council family of solutions. The combined companies will support the growing needs of code officials, municipal planners and zoning officials by providing expanded product offerings and digital solutions. Prior to joining General

Code, Franklin Legal Publishing has been an established and highly respected codification services expert for 25 years. Code Publishing Company is an established codifier on the West Coast. As a woman-led company for over 30 years, Margaret Bustion has provided high-quality digital codification solutions to over 500 customers. [Read more here.](#)

### **Update available on process to reimagine the ICC Performance Code for Buildings and Facilities**

The International Code Council has undertaken a process to reimagine the ICC Performance Code for Buildings and Facilities to understand how the code might be improved in order to expand its use and incorporate best practice elements from the past two decades of increasing use of performance-based codes around the world. The Code Council has updated its landing page for this project and included a substantial amount of content as a resource for interested stakeholders, in the form of useful websites, online resources and media presentations. Members and stakeholders who are interested but have not yet engaged in the effort to view these resources are welcome to join [the LinkedIn discussion forum](#) that has also been created to support this effort. [Read more here.](#)

### **New strategic plan for 2022-2026 highlights three ambitious goals in FEMA emergency management**

FEMA Administrator Deanne Criswell recently released the agency's "2022-2026 FEMA Strategic Plan" outlining three ambitious goals designed to address key challenges the agency faces during a pivotal moment in the field of emergency management. The goals are to instill equity as a foundation of emergency management, lead the whole of community in climate resilience and promote and sustain a ready FEMA and prepared nation. These goals position FEMA to address the increasing range and complexity of disasters, support the diversity of communities we serve and complement the nation's growing expectations of the emergency management community. Building codes are highlighted in the second goal through Objective 2.2 "Build a Climate Resilient Nation." Adopting and enforcing disaster-resistant building codes is given as the example of "system-based, community-wide" efforts that improve resilience on a broader scale. The Plan also recognizes the importance of advancing codes through FEMA programs and partnerships with state and local code officials. [Read more here.](#)

### ***GOT PULSE?* Dottie Mazzarella and Amy Blankenmiller discuss changes and impacts from COVID-19**

[Episode 43](#) features ICC VP [Dottie Mazzarella](#) talking with National Elevator Industry Inc. Executive Director [Amy Blankenmiller](#) about how COVID will impact building safety, particularly elevators, once employees return to work.



### **ICC Plumbing, Mechanical and Fuel Gas updates**

#### **Plumbing expert Mark Fasel joins ICC team to develop, coordinate and implement PMG goals**

Plumbing expert Mark Fasel recently joined the International Code Council as a Director of Plumbing, Mechanical, and Fuel Gas (PMG) Resources. Fasel will work with the Code Council's team of experts to develop, coordinate, and implement PMG programs and services related to the International Codes (I-Codes). "I am excited to have Mark on our PMG team to help educate and train contractors, code officials, and industry professionals on what the Code Council has to offer when it comes to plumbing, mechanical, fuel gas, and swimming pool/spa codes, standards, and services," says Matt Sigler, Code Council PMG Executive Director. [Read more here.](#)

#### **Plumbing codes, design layouts and fixtures are adjusting to accommodate the aging population**

There have been many adjustments made to plumbing fixtures, plumbing codes, building codes, accessibility standards and design layouts to address the elderly population. New in the codes are requirements that address assisted-use plumbing fixtures. These fixtures are different than accessible fixtures in that they are designed for those needing assistance. Also new are adult changing stations installed in public toilet rooms. [Read more here](#) from Plumbing & Mechanical Magazine.



## Upcoming from the Learning Center: Institutes, training, webinars, etc.

Online learning is available from the [ICC Learning Center](#). Find course [listings you'd like to attend](#) in the ICC Learning Center using the Search function. Some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- January 11 – [2018 IBC Means of Egress](#).
- January 13 – [2021 IFC Significant Changes](#).
- January 18-20 – [2018 Principles of Building Safety Institute](#).
- January 20 – [Effective Communication](#).
- January 25-28 – [Code Official Institute](#).
- January 27 – [2021 IRC Significant Changes](#).
- January 31 – [2021 IBC Significant Changes](#).
- February 2 - [Procedures for Officers and Inspectors](#).
- February 3 - [2018 IPMC Overview](#).
- February 7-11 – [Upper Great Plains Region III Educational Institute](#).
- February 8 – [2021 IFC Essentials](#).
- February 11 – [Officer Safety Procedures: Compliance Inspections, Drug Awareness & Mental Illness](#).
- February 15 – [2021 IBC Means of Egress](#).
- February 16 – [2021 IRC Essentials](#).
- February 16 – [Leadership Institute](#).
- February 17 – [2018 IBC Special Topics Day 1](#).
- February 18 – [2018 IBC Special Topics Day 2](#).
- February 22 – [2021 IPC, IMC and IFGC Significant Changes](#).
- February 23 – [Basic Code Enforcement](#).
- February 23 – [2018 Fire & Life Safety](#).
- February 24 - [Inspector Skills](#).
- February 28-March 4 – [EduCode](#).

The following are online courses that you can take at any time. Here are some popular online courses:

- [2018 Residential Building Inspector - B1 Study Guide](#)
- [2018 Commercial Building Inspector - B2 Study Guide](#)
- [2018 Commercial Electrical Inspector - E2 Study Guide](#)
- [2015 Commercial Plumbing Inspector - P1 Study Guide](#)
- [2015 IFC® Fire Inspector I - 66 Study Guide](#)
- [Architect and Engineer Design Coordination](#)
- [Basic Blueprint Reading & Related Math](#)
- [Evaluating Preliminary Building Plan Review Requirements](#)
- [Flood Vents](#)
- [Green Building Materials: An Introduction](#)
- [IBC® - Significant Changes from the 2012 to the 2015 Edition](#)
- [International Building Code & More: Code Officials and Code Processes](#)
- [Reducing Risk: Preparing to be an Expert Witness in a Deposition and Trial](#)
- [Residential Energy Inspector/Plans Examiner 79 Online Prep Course](#)
- [Smart Management: Methods for Motivating and Mentoring Your Team](#)
- [Worksite Safety 01: OSHA Safety Introduction](#)

Check out more [upcoming learning opportunities here](#).



## Efficiency Division Updates

- Business meeting on December 8: Nothing to report.
- Next business meeting is January 26. **Business Meetings agendas and minutes:** <https://www.energy.ca.gov/proceedings/business-meetings>
- **December 7 staff workshop** was held on the 2022 Energy Code draft Residential Compliance Manual, and Multifamily and Nonresidential Compliance Manual, and compliance forms. Comments accepted until January 7, 2022.
- **2019 Significant Changes to the California Energy Code** in partnership with ICC and CALBO guidebook now available: [https://www.energy.ca.gov/sites/default/files/2021-12/2019\\_California\\_Energy\\_Sig\\_Changes\\_to\\_CA\\_ADA.pdf](https://www.energy.ca.gov/sites/default/files/2021-12/2019_California_Energy_Sig_Changes_to_CA_ADA.pdf)
- California Building Standards Commission (CBSC) approved the 2022 Energy Code at the **CBSC meeting on December 14**.
- The 2019 Energy Code compliance software EnergyPro 8.3 is now approved. Must use the new versions after January 1, 2022. All other versions will expire. See the **residential software expiration dates** and **nonresidential software expirations dates**.
- The **Statewide Codes and Standards Enhancement (CASE) Team** is identifying code change proposals to consider for the 2025 Energy Code. Submit ideas no later than January 15, 2022. <https://title24stakeholders.com/2025-code-cycle/>

## Energy Code Training and Events

- **Energy Commission training:** [www.energy.ca.gov/title24/orc/schedule\\_oe/index.php](http://www.energy.ca.gov/title24/orc/schedule_oe/index.php)
  - January 11: 2022 Energy Code: Multifamily Overview for Truckee BWG
  - January 26: 2022 Energy Code: Multifamily Overview for SVABO
- **Energy Code Ace training:** [www.energycodeace.com/training](http://www.energycodeace.com/training)
- **PG&E training:** [www.pge.com/pec](http://www.pge.com/pec)
- **BayREN training:** [www.bayrencodes.org/services/trainings/](http://www.bayrencodes.org/services/trainings/)

## Energy Code Resources

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

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

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

## Update on the 2022 Energy Code

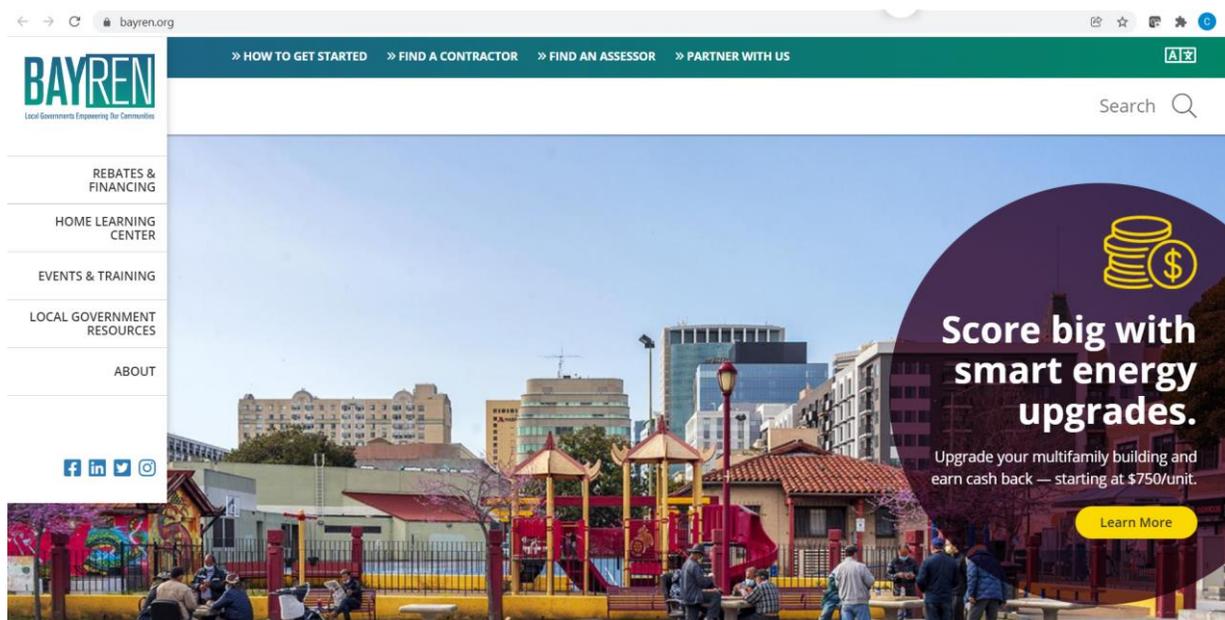
- The 2022 Energy Code was adopted by the CEC and approved by the California Building Standards Commission (CBSC) and will go into effect on January 1, 2023.
- New 2022 Energy Code documents
  - [Express Terms - 2022 Title 24, Part 1 and Part 6](#)
  - [Final Statement of Reasons - 2022 Title 24, Part 1 and Part 6](#)
  - [Final Express Terms - 2022 Energy Code Reference Appendices](#)
  - [Final Statement of Reasons - 2022 Energy Code Reference Appendices](#)
  - [Final Express Terms - 2022 Energy Code ACM Approval Manual](#)
  - [Final Express Terms – 2022 Title 24, Part 11 and Parts 2-5](#)
  - [Draft Residential Compliance Manual](#)
  - [Draft Multifamily and Nonresidential Compliance Manual](#)
- Visit the [CEC 2022 Energy Code webpage](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2022-building-energy-efficiency): <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2022-building-energy-efficiency>
- Research versions of the 2022 Energy Code compliance software are now available:
  - [Download CBECC-Res 2022.0.5 RV](http://www.bwilcox.com/BEES/cbecc2022.html) at <http://www.bwilcox.com/BEES/cbecc2022.html>
  - [Download CBECC-Com 2022.0.5 RV](http://bees.archenergy.com/software2022.html) at <http://bees.archenergy.com/software2022.html>

## 2022 Energy Code Schedule

DATE	MILESTONES
<i>January 2022</i>	<i>CEC approval of software, compliance manuals, electronic documents</i>
<i>February 2022</i>	<i>Software, compliance manuals, electronic documents available to industry</i>
<i>January 1, 2023</i>	<i>Effective date of 2022 Energy Code</i>

## BayREN Launches New Website!

<https://www.bayren.org/>



The Bay Area Regional Energy (BayREN) website — launched Dec. 7 — is available in English, Spanish and traditional Chinese. It features a user-centered interface that makes it easy to find several key offerings of the portfolio. Each page intentionally focuses on a content strategy that emphasizes an immediate connection to users through:

- Rebates and financing for homeowners, multifamily property owners, as well as small and medium businesses.
- Tips for understanding how a home's building materials work together, and what you can do to save money, energy and the environment.
- Resources for local governments to understand and adopt reach codes, improve code compliance and receive free technical assistance for designing zero net energy municipal buildings.
- Partnership opportunities for contractors, real estate professionals, community-based organizations and municipal water utilities.

Free events and training opportunities are now prominently displayed so visitors can take full advantage of all what BayREN has to offer — even from years' past. BayREN — administered by ABAG — offers regional energy programs, services and resources that promote energy savings. BayREN has a unique program structure: it is a collaboration of the nine Bay Area Counties, with one member agency representing each county.

## 2022 BayREN Energy Code Trainings

Check for new trainings in early January 2022!

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

## 2022 BayREN Existing Building Resources

<https://www.bayrencodes.org/services-resources/energy-policies-and-reach-codes/existing-building-approaches/>

Many Bay Area cities and counties are looking at ways to address the energy use and greenhouse gas emissions from existing buildings. This webpage is intended as a resource to help jurisdictions find out about and assess different approaches. Resources will be added as they are developed.

### Single Family Residential Buildings

#### Local Government Levers for Energy Policy in the Existing Single-Family Residential Sector

An examination of available local government policy levers for requiring energy efficiency and/or electrification, and associated energy, greenhouse emissions, and equity tradeoffs for existing single-family residential buildings.

[Read the White Paper](#)

#### BayREN Existing Single Family Residential Policy Calculator

The BayREN Policy Calculator aims to help local governments estimate and visualize the potential energy and greenhouse gas (GHG) impacts from a suite of policy options for upgrading the existing single-family housing stock. The tool analyzes five policy options from the white paper above: (1) code compliance policies; (2) disclosure ordinances; (3) replacement at time of appliance burnout; (4) time of remodel reach codes; and (5) building performance standards.

Bay Area jurisdictions can use this tool to craft and compare policies to increase energy efficiency and decarbonization in existing single-family residential buildings. The tool is in its beta testing phase, and jurisdictions and other stakeholders are encouraged to use it and contact Emily Alvarez from BayREN with feedback.

[Download the Policy Calculator](#)

[Review the User Guide](#)

### Municipal Buildings

#### Municipal Buildings Resource Guide

BayREN has prepared a guide for local government staff that covers different approaches to reducing energy use and greenhouse gas emissions for these buildings, including information on current incentive, financing and technical assistance programs available in the Bay Area.

[Access the Resource Guide](#)

## BayREN Reach Codes & Policies Technical Support & Resources

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

- [Why Adopt a Reach Code?](#)
- [What Local Governments Need to Know about Energy Efficiency Reach Codes](#)
- [Legal Requirements for Reach Codes](#)
- [Process & Timeline for Reach Code Development and Adoption](#)
- [Types of Reach Codes](#)
- [Reach Codes for the 2019 California Building Code](#)
- [Adopted Reach Codes](#)
- [Resources](#)

BayREN can also provide some technical consulting support to jurisdictions working on reach codes.

## BayREN Live Online Customized Reach Code Trainings

Live Online Webinars

**Description:** This course will help attendees understand and better enforce adopted reach codes within a specific jurisdiction. The course includes a combination of general practices as well as customized training for the jurisdiction's reach code. Reach Code Trainings are customized to address a city or county-specific Reach Code and are intended for city-specific or county-specific staff.

**Target Audience:** City-specific plan checkers, field inspectors, building department staff

**Duration:** Short Course (60-90 min) - Instructors are available remotely and trainings can be scheduled Monday to Friday from 7AM to 7PM.

*Contact Christine Condon, Sonoma County BayREN Codes and Standards Program Representative to schedule trainings and for more information about reach code technical support: [Christine.Condon@sonoma-county.org](mailto:Christine.Condon@sonoma-county.org) or 707-565-2125.*

## BayREN Partner Energy Code Trainings

Energy Code Ace - Live Online Webinars

<https://energycodeace.com/training>

### 2022 Title 24, Part 6 – Nonresidential Standards: What's New

**Date:** Tuesday, January 11, 2022

**Time:** 8:30am – 11:00am

**Description:** This live online event summarizes the new and revised requirements in the 2022 California Building Energy Efficiency Standards (Title 24, Part 6 or Energy Code) for Nonresidential buildings, and directs participants to informational and training resources that provide more in-depth information on the Energy Code. Join us to begin learning what the 2022 Code means to you and your customers.

Instructor: Martyn Dodd

CEUs: ICC: 0.25; AIA: 2.5

[Webinar Registration Link](#)

### 2022 Title 24, Part 6 – Residential Standards: What's New

**Date:** Tuesday, January 11, 2021

**Time:** 1:00pm – 3:30pm

**Description:** This online event summarizes the new and revised requirements in the 2022 California Building Energy Efficiency Standards (Title 24, Part 6 or Energy Code) for residential buildings, and directs participants to informational and training resources that provide more in-depth information on the Energy Code. Join us to begin learning what the 2022 code means to you and your customers.

CEUs: ICC: 0.25; AIA: 2.5

[Webinar Registration Link](#)



# REDWOOD EMPIRE ASSOCIATION of CODE OFFICIALS CERTIFICATION OF FINAL ADOPTION BYLAW AMENDMENTS

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## **Article II: Membership**

Section 1: There shall be three classes of membership;

1. General Member
2. Honorary Member
3. Group Member

Organization

1. General Member shall mean all individual dues paying members not designated as an Honorary Member, including representatives of industry, government employees and other persons interested in or allied with building construction.
2. Honorary Member shall mean a member who has rendered outstanding and meritorious service in the advancement of the objectives of the ORGANIZATION and who has been confirmed as an Honorary Member by a majority vote at any meeting. Honorary Members are recognized in perpetuity unless terminated pursuant to item 4 below.
3. Group Member shall mean at least 2 but no more than 10 individuals who as a group pay dues including; corporate members which represent an association, society, testing laboratory, institute, university, college, manufacturer, company or corporation AND governmental members which represent agencies, departments or units engaged in administration, formulation or enforcement of laws, regulations or ordinances relating to public health, safety and welfare.
4. NO CHANGE.
5. All members may attend meetings. Only members may make or second motions and serve on Organization committees and subcommittees.

Section 2: Voting: All members regardless of classification shall be entitled to vote on any matter, except that each Group Membership shall be allowed only one representative vote.

## **Article III: Officers**

Section 1: The Officers of this Organization shall consist of a President, Vice President, Secretary and Treasurer. Officers shall be members of the Organization.

Section 2: Duties of the Officers shall be as follows:

1. President: The President shall preside at all meetings of the Organization, appoint all committees, is responsible for communications and information technologies, and assigns miscellaneous duties not addressed in these Bylaws.
2. Vice President: The Vice President shall act as parliamentarian, arrange meetings, schedule speakers, verify the monthly financial assets report of the Treasurer, and perform the duties of other officers during their absence.

REACO Certification of Final Adoption  
Bylaw Amendments

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3. Secretary: The Secretary shall prepare and distribute the minutes and agendas of all Organization meetings, assist with information technologies, and receive and respond to communications as directed by the President or the Organization.
4. Treasurer: The Treasurer shall receive, disperse and account for all money and/or property of the Organization, and maintain the Organization exempt status by completing all required reporting/paying/filing of corporation business, for example; CA Registry of Charitable Trusts (RRF-1), CA Statement of Information (SI-100), Business License, and Tax Return. The Treasurer shall make a report on the Organization's financial assets at each meeting, collect dues, and maintain membership status and contact information.

Section 3: NO CHANGE.

Section 4: Manner of Election.

1. NO CHANGE.
2. Election of officers shall be done by majority vote of all members attending the last regular meeting in each calendar year.
3. NO CHANGE.

Section 5: NO CHANGE.

Section 6: Vacancies. A vacancy in the office of the President shall be filled by the Vice President. A vacancy in the office of the Vice President shall be filled by the Secretary. When a vacancy in the office of the Secretary or the Treasurer occurs, the duties of that office shall be assumed by the Vice President. The Vice President will remain as the Vice President and shall be responsible for the additional interim duties until an election is held on the meeting following the nomination of a replacement to the vacant office, thereby relieving the Vice President of those interim duties.

**Article IV: Meetings**

Section 1: The last regular meeting of the calendar year shall be the annual business meeting.

Section 2: Regular meetings shall be held monthly at a time and place selected by the membership to transact business as the Organization may elect. Regular meetings may be canceled or special meetings may be held as and when called by the President or when requested by a majority of all votes cast by the membership.

**Article V: Amendments**

Section 1: Proposed amendments of this Constitution and Bylaws may be submitted at any regular or special meeting provided that the proposed amendment or amendments shall be signed by five (5) members of the Organization. The proposed amendments shall be discussed and all members notified, and shall receive a 2/3 majority of all votes cast by members qualified under Article II and the California Corporations Code Sec 211 and 152, for final adoption. Upon receipt of affirmative vote to approve the amendment(s), certification of final adoption shall be complete

REACO Certification of Final Adoption  
Bylaw Amendments

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when signed by all current officers of the Organization at the next regular meeting. The effective date of amendments will be thirty (30) days after certification of final adoption is complete.

**Article VI: Dues**

Section 1: Each member, shall be assessed a membership fee in an amount determined by a majority vote of the membership. The membership may elect to waive or establish membership fees for various classes of membership. Only those who have paid dues for the current year shall be considered members.

**Article VII: Annual Reports**

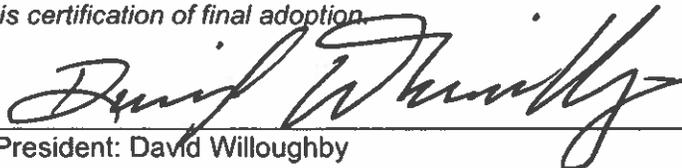
Section 1: NO CHANGE.

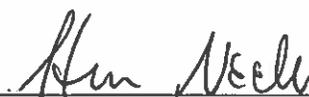
Section 2: Biennial Audit. The President shall appoint a committee or auditor to audit the Organization financial records at the end of each even numbered calendar year. If a new Treasurer assumes office during an odd numbered calendar year, an audit shall also be required for that year. The audit report shall be announced at the first business meeting of March in the new calendar year.

Section 3: NO CHANGE.

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*I hereby certify the final adoption of these amendments to the Bylaws of the Redwood Empire Association of Code Officials. The effective date of these amendments will be thirty (30) days after signing this certification of final adoption.*

  
REACO President: David Willoughby Date: 12-7-21

  
REACO Vice President: Steve Neely Date: 12/7/2021

  
REACO Secretary: Matt Keizer Date: 12-7-21

  
REACO Treasurer: Kris Kurtz Date: 12-7-21

Amendments Adopted and Certified on 12/7/2021

Effective date is 1/6/2022

Originally Adopted 11/7/1990; amended 10/1992, 4/6/1994, 7/6/1995, 12/5/2007, 6/6/2017, 9/1/2019

## **BYLAWS**

### **Article I: Names and Objectives**

**Section 1:** This organization shall be known as REDWOOD EMPIRE ASSOCIATION OF CODE OFFICIALS (Incorporated), Chapter of the INTERNATIONAL CODE COUNCIL.

**Section 2:** The objectives of the organization are:

1. To be organized and operated for purposes of furthering public safety and welfare in the construction, use and location of buildings and related structures through the promotion and implementation of appropriate building codes and standards;
2. To place the public welfare above all other interests and to apply the knowledge and skill of the Building Official to the benefit of all;
3. To research, recommend and promote uniform regulations, legislation and enforcement pertaining to all phases of building construction;
4. To advise and assist in administration of building laws and advance the professional skills of those engaged in the administration and enforcement of building laws, and
5. To do all such other things as are incidental to or desirable for the attainment of the above objectives.

### **Article II: Membership**

**Section 1:** There shall be three classes of membership;

1. General Member
2. Honorary Member
3. Group Member

Organization

1. General Member shall mean all individual dues paying members not designated as an Honorary Member, including representatives of industry, government employees and other persons interested in or allied with building construction.
2. Honorary Member shall mean a member who has rendered outstanding and meritorious service in the advancement of the objectives of the ORGANIZATION and who has been confirmed as an Honorary Member by a majority vote at any meeting. Honorary Members are recognized in perpetuity unless terminated pursuant to item 4 below.
3. Group Member shall mean at least 2 but no more than 10 individuals who as a group pay dues including; corporate members which represent an association, society, testing

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laboratory, institute, university, college, manufacturer, company or corporation AND governmental members which represent agencies, departments or units engaged in administration, formulation or enforcement of laws, regulations or ordinances relating to public health, safety and welfare.

4. The Organization shall promptly take such measures as may be necessary to terminate any person's or entity's status as a member of the Organization upon the failure of such person or entity to qualify as a member of the Organization.
5. All members may attend meetings. Only members may make or second motions and serve on Organization committees and subcommittees.

**Section 2:** Voting: All members regardless of classification shall be entitled to vote on any matter, except that each Group Membership shall be allowed only one representative vote.

### **Article III: Officers**

**Section 1:** The Officers of this Organization shall consist of a President, Vice President, Secretary and Treasurer. Officers shall be members of the Organization.

**Section 2:** Duties of the Officers shall be as follows:

1. **President:** The President shall preside at all meetings of the Organization, appoint all committees, is responsible for communications and information technologies, and assigns miscellaneous duties not addressed in these Bylaws.
2. **Vice President:** The Vice President shall act as parliamentarian, arrange meetings, schedule speakers, verify the monthly financial assets report of the Treasurer, and perform the duties of other officers during their absence.
3. **Secretary:** The Secretary shall prepare and distribute the minutes and agendas of all Organization meetings, assist with information technologies, and receive and respond to communications as directed by the President or the Organization.
4. **Treasurer:** The Treasurer shall receive, disperse and account for all money and/or property of the Organization, and maintain the Organization exempt status by completing all required reporting/paying/filing of corporation business, for example; CA Registry of Charitable Trusts (RRF-1), CA Statement of Information (SI-100), Business License, and Tax Return. The Treasurer shall make a report on the Organization's financial assets at each meeting, collect dues, and maintain membership status and contact information.

**Section 3:** Term of office. The President, Vice President, Secretary, and Treasurer, shall take office at the annual business meeting and shall serve until the succeeding annual business

Amendments Adopted and Certified on 12/7/2021

Effective date is 1/6/2022

Originally Adopted 11/7/1990; amended 10/1992, 4/6/1994, 7/6/1995, 12/5/2007, 6/6/2017, 9/1/2019

meeting. No officer, other than the Treasurer, shall serve for more than two consecutive terms in the same office.

**Section 4: Manner of Election.**

1. The nomination of officers for the ensuing year shall be done prior to the last regular meeting in each calendar year.
2. Election of officers shall be done by majority vote of all members attending the last regular meeting in each calendar year.
3. Voting shall be by open or secret ballot as determined by the President. In the event of a tie vote for any office, voting on that office shall continue until a determination is made.

**Section 5: Installation of Officers.** Officers shall be installed at the meeting at which they are elected and immediately following the tabulation of the results of the election.

**Section 6: Vacancies.** A vacancy in the office of the President shall be filled by the Vice President. A vacancy in the office of the Vice President shall be filled by the Secretary. When a vacancy in the office of the Secretary or the Treasurer occurs, the duties of that office shall be assumed by the Vice President. The Vice President will remain as the Vice President and shall be responsible for the additional interim duties until an election is held on the meeting following the nomination of a replacement to the vacant office, thereby relieving the Vice President of those interim duties.

**Article IV: Meetings**

**Section 1:** The last regular meeting of the calendar year shall be the annual business meeting.

**Section 2:** Regular meetings shall be held monthly at a time and place selected by the membership to transact business as the Organization may elect. Regular meetings may be canceled or special meetings may be held as and when called by the President or when requested by a majority of all votes cast by the membership.

**Article V: Amendments**

**Section 1:** Proposed amendments of this Constitution and Bylaws may be submitted at any regular or special meeting provided that the proposed amendment or amendments shall be signed by five (5) members of the Organization. The proposed amendments shall be discussed and all members notified, and shall receive a 2/3 majority of all votes cast by members qualified under Article II and the California Corporations Code Sec 211 and 152, for final adoption. Upon receipt of affirmative vote to approve the amendment(s), certification of final adoption shall be complete when signed by all current officers of the

Amendments Adopted and Certified on 12/7/2021

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Organization at the next regular meeting. The effective date of amendments will be thirty (30) days after certification of final adoption is complete.

## **Article VI: Dues**

**Section 1:** Each member, shall be assessed a membership fee in an amount determined by a majority vote of the membership. The membership may elect to waive or establish membership fees for various classes of membership. Only those who have paid dues for the current year shall be considered members.

## **Article VII: Annual Reports**

**Section 1:** Fiscal Year. The Fiscal Year of this Organization shall begin on January 1 and end on December 31.

**Section 2:** Biennial Audit. The President shall appoint a committee or auditor to audit the Organization financial records at the end of each even numbered calendar year. If a new Treasurer assumes office during an odd numbered calendar year, an audit shall also be required for that year. The audit report shall be announced at the first business meeting of March in the new calendar year.

**Section 3:** The Treasurer shall submit a financial report at the annual business meeting.

## **Article VIII: No Benefits to Any Individual**

**Section 1:** All Organization property is irrevocably dedicated to public and charitable purposes. No part of the net earnings of this Organization shall inure to the benefit of any shareholder or individual. Individuals that are provided educational or other grants by the Organization shall report back to the Organization on the material covered so as to benefit the entire membership.

## **Article IX: Dissolution of Organization**

**Section 1:** On the winding up and dissolution of this Organization, after paying or adequately providing for the debts, obligations and liabilities of the Organization, the remaining assets of this Organization shall be distributed to such organization (or organizations) which has established its tax exempt status under Section 501(c)(3) of the Internal Revenue Code of 1986 (or the corresponding provision of any past or future United States internal revenue law), and which has established its tax exempt status under Section 23701(d) of the California Revenue and Taxation Code (or the corresponding section of any past or future California revenue and tax law).

Amendments Adopted and Certified on 12/7/2021

Effective date is 1/6/2022

Originally Adopted 11/7/1990; amended 10/1992, 4/6/1994, 7/6/1995, 12/5/2007, 6/6/2017, 9/1/2019

## **Article X: Order of Business**

**Section 1:** Parliamentary procedure shall be guided by Roberts Rules of Order.

**Section 2:** The order of business for this Organization shall generally be as follows or as otherwise modified from time to time by the president:

1. Call to order.
2. Self-introduction of officers and guests.
3. Approval of minutes.
4. Reports of officers and committees.
5. Correspondence.
6. Old business.
7. New business.
8. Legislative news.
9. Code issues.
10. Program.
11. Election of Officers.
12. Adjournment.

## RSG 3-D / City of Ukiah – January 4, 2022

### RSG 3-D AGENDA

1. Introduction of RSG team
  - Ken Calligar, CEO
  - Juan Martinez, GM
  - David Shew, Board of Directors
  
2. Company History
  - EVG invention – Panel Animation
  - RSG Acquisition – 2018 - Video Plant
    - Large-scale, Precise manufacturing – La Residencia Panel Video
    - Tech, architectural, engineering, training Support Team
    - Modulations, every project – Meadows elevations, floor, BOM
  - Approvals & Testing
    - University of California - Irvine
    - ICC ESR 2435
    - Miami-Dade NOA
  - Recognition
    - NAHB Global Innovation Award
    - FOX, CNBC, CNN – FOX Video
    - Poplar Network
  
3. Technology
  - Category of one
  - Designed for resilience and energy efficiency – REEHA Slide
  - Value proposition for every stakeholder – Stakeholder Slide
  - Energy Efficiency – ENERGYSOFT Chart
  
4. Past Projects –
  - La Residencia - scale
  - The Meadows – volume, speed
  - Montecito - Video
  - Tansey - Video
  - Henderson - Video
  - Four Seasons
  - LG's Shopping Center - Video
  - Duplexes – Training Video
  
5. Wildfire / Structure Fire Discussion
  - Non-Combustible Materials
  - EPS

- Concrete
  - Video Demonstration of Plumber's Torch
  - David Shew commentary – WUI Plan with RSG 3-D – the "Future-Proof" Approach
6. RESILIENCE ADU – Time lapse Video
    - YouTube Channel Models
  7. RSG 3-D Versus Wood – STOPLIGHT CHART
  8. Costs discussion
    - Time reduced
    - Labor reduced – hours and specializations
    - 10% "slice" as differentiator
  9. RSG 3-D Fire Professionals program
    - Panel
    - Andersen & LG
  10. Questions and Answers