



# January 7, 2020 Meeting Minutes

Redwood Empire Association of Code Officials

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

The January 7th meeting was held at Cattleman's in Petaluma

## 1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:09 pm by Jay Bradford, which was followed by the pledge of allegiance.

## 2. SELF INTRODUCTIONS (Officers, Guests, Members)

There were 19 members and guests in attendance.

## 3. APPROVAL OF MINUTES -

A motion to approve the minutes was made and seconded. All approved; no opposed.

## 4. OFFICERS REPORTS

### **President: Jay Bradford –**

The executive board meeting was held on December 16, 2019 with current board members and education committee attending. We discussed the January 7, 2020 meeting and plans for this year's education committee and activities. Next executive board meeting will be held on January 16, 2020.

### **Vice President: David Willoughby –**

Verified checking account balance which will be presented by Treasurer, Steve Buffenbarger.

### **Secretary: Steve Neely –**

No report.

### **Treasurer: Steve Buffenbarger –**

#### **Account transactions summary:**

Checking beginning balance:	\$27,957.45
Deposits:	\$1,445.79 (9 deposits)
Debits and Checks:	\$1,539.59 (checks and withdrawals)
Checking ending balance:	\$27,863.65

### **Past President: Charles Lucas –**

No report.

## LIAISON REPORTS

**AIARE:** No Report

**CSI: Christian Holbrook:** Not present. Carolyn Glanton mentioned there is an expo coming up on March 26, 2020 "2020 Vision; Looking to the Future". Go to website [www.recsi.org](http://www.recsi.org) to sign up for vendor tables or attendance. Also, a dinner program starting Thursday, January 9, 2020 for discussions about projects in the area.

**SCFPO:** Doug Williams stated no one attended the last meeting. Jay suggested that he and/or Eric Seabrook start to attend as REACO presence is important at those meetings.

**ICC: Chris Ochoa:** Was not present. Jay noted that the report had been delayed, so it was a last-minute addition to the agenda. It was included in the latest (January 6) agenda and is also attached along with the ICC Government Relations Newsletter.

**CBOAC: Eric Seabrook:** Eric stated that the annual conference and business meeting at Morro Bay on will be May 3<sup>rd</sup> to 7<sup>th</sup>. He will post more information and save-the-dates on the website or go to [www.cboac.net](http://www.cboac.net). A motion to sponsor a booth at the Premiere level of \$1,000, which equates to one member of REACO to attend the CBOAC ABM free, this year at was approved last meeting and is included in this year's budget. Notify one of the board members if you are interested in attending.

**CALBO: Brad Wungluck:** Not present.

**CEC: Amie Brousseau:** Amy stated that CEC has processed 6 local reach code applications and reduced the public comment period time from 90 days to 60, and possibly 30, days in order to accommodate the influx of applications in a timely manner.

See attached news Letter for updates and trainings.

A conversation ensued regarding steps to file the code amendments with the C.B.S.C. and it was stated that jurisdictions can send an email and attachment to C.B.S.C. and once C.B.S.C. has been notified, the code adoption becomes valid for use. Instruction can be found online at <https://www.dgs.ca.gov/BSC/Codes/Local-Jurisdictions-Code-Ordinances#@ViewBag.JumpTo>

**IAEI: Doug Hughes:** Not present, no report.

**BayREN:** Christine Condon reported they are coordinating with the education committee to get trainings scheduled on the new codes for residential & nonresidential – especially in non-residential lighting. They hope to begin trainings, that include lunch, in February.

She also mentioned PACE program is administered by BayREN, but is not their program, has received approval from the judge to expand their program to include wildfire safety and seismic upgrades. BayREN will begin to offer financing on January 14, 2020 and have already scheduled meetings with local jurisdictions to validate their permit processes. BayREN will be reaching out to all local jurisdictions soon. See attached letter and flyer and/or Contact Christine Condon at [Christine.Condon@sonoma-county.org](mailto:Christine.Condon@sonoma-county.org) for more information.

**ICC Region 1:** Charles commented that he has not participated in the call this month yet. He will update at next month's meeting.

## 5. **COMMITTEE REPORTS**

**Education Committee: Eric Seabrook:** December 5<sup>th</sup> and 6<sup>th</sup> training on the residential and commercial provisions of the Electrical Code that incorporated the 2019 changes were successful. Starting to work with Christine on trainings as well as exploring options for 2019 code update classes

The CA Fire Chiefs Association and NorCal FPO are putting on a 3-day training, February 4 – 6 in Santa Rosa at the North Coast Builders Exchange, on the 2019 CBC, CFC updates, and means of egress. All of these trainings can be found on the REACO website on the Home page or in the Calendar of Events at <https://www.reacoicc.org/>. Flyer is also attached.

Jay mentioned that another source of training is our lunch meetings and has requested anybody with interest in topics, or presenting, at lunch meetings contact him so we can start to build the 2020 calendar. Jay has started to reach out to some presenters but would appreciate assistance.

**Web-Site Committee:** Everything Is working.

**Audit Committee:** Mike Renner offered to volunteer some of his staff at the December meeting and Doug Williams volunteered. To incentivize participation in committees, the Board proposed an additional budget item "committee lunch meetings" to help cover the cost of participant's lunches. This item along with the proposed budget will be addressed in new business.

**PROGRAM** : Chad Asay (Sonoma Clean Power)

Sonoma Clean Power will be opening a new advanced energy and training center in Santa Rosa, on or around June 2020. One of the main features will be in-house energy-efficient, electric appliances for homeowners to try and if they choose one of the featured models, the center will provide the owner with a list of manufacturer-certified contractors to provide and install certain appliances and other energy efficient technologies, then set up contract and payment for the homeowner. There will also be training classes for professional chefs on the proper use of new electric cooking appliances, such as inductive cook tops. Contact [casay@sonomacleanpower.org](mailto:casay@sonomacleanpower.org) for more details.

Chris Brandt: presented The LEED Locally Program.

Sonoma Clean Power is partnering with the California Energy Commission to create the Lead Locally program. Lead Locally aims to develop strategies to double the energy efficiency of our community's existing buildings. At this stage, they are collecting customer feedback on high-efficiency technologies before launching future rebate programs. Per the website, "For a limited time, Sonoma Clean Power is offering proven energy-saving equipment at NO COST – you only pay for installation costs. Through this research program, customers can receive the equipment at no cost, and in return they provide valuable feedback to help shape future Sonoma Clean Power programs. Data collected from the study will be used to provide insight into best practices for manufacturers and installers, educate our community about how energy upgrades can reduce utility bills, and help guide future Sonoma Clean Power programs. By participating, you're building a better future for our community."

Some of the technologies they are surveying are:

- Radiant ceiling tiles
- Hydronic fan coils
- Phase-change materials
- Commercial day lighting
- Ducted mini-split HVAC systems
- Induction cooking
- Waste heat recovery for commercial dishwashers
- Grid-interactive heat pump water heaters
- Aerosol envelope air sealing
- Negative ventilation

<https://sonomacleanpower.org/programs/lead-locally> for more information.

**6. CORRESPONDENCE AND ANNOUNCEMENTS**

Doug Williams from SMART requested jurisdictions along SMART right of way contact him if they have projects in the planning phase that abut the right of way.

**7. NEW BUSINESS**

Steve Buffenbarger presented the 2020 REACO budget (attached) for consideration and discussion.

Some points of interest were the suggestion for REACO to utilize the complimentary registration to the ICC Annual Conference by the President of qualifying Chapters each year or registration for attendance to the Chapter Leadership Academy as part of our group membership benefits. We don't want to burden the jurisdiction with the travel and lodging costs associated with attendance that are not included as part of membership, so we have included \$1000 in the budget.

Because the IAEI 2019 NFPA 70 free training session held on November 20<sup>th</sup> had more attendees than anticipated, they ran out of free code books and had to provide additional books and pay for them out-of-pocket. A motion was made and passed to reimburse IAEI \$750. Also, \$500 was added to the budget under item "Committee Lunch Meetings" to help cover committee meeting costs. Charles motioned to approve the budget. The motion was seconded and carried through a "yes" vote of the full membership present.

**A reminder:** membership fees are due if they haven't already been paid.

Schedule of future REACO meetings is being worked on. Some potential locations include a June meeting at the San Francisco Port Authority with possible Fire Boat tour and ride and an April meeting in Mendocino County.

8. **OLD BUSINESS**

9. **LEGISLATIVE NEWS**

There is a host of new legislation including on ADU's and JDU's that will become effective starting January 1<sup>st</sup>. You can find information on this at both the CALBO and CBOAC websites.

10. **CODE ISSUES**

No new issues brought forward.

11. **ADJOURNMENT**

The meeting was adjourned at 1:49 pm by Jay Bradford.

**The next meeting will be held on February 4th, 2020 at Cattleman's Steakhouse in Petaluma. Registration is \$25, lunch is provided. The meeting starts at 12 noon.**



CALIFORNIA FIRE CHIEFS ASSOCIATION  
 NORTHERN CALIFORNIA FIRE PREVENTION OFFICERS  
 FIRE SERVICE EDUCATION COMMITTEE

## REVIEW OF 2019 EDITION OF: CBC, MEANS OF EGRESS, CFC

**Instructor:** Kevin Scott (Formerly of ICC) of KH Scott & Associates. Kevin has extensive experience in the development of fire safety, building safety and hazardous materials regulations. Kevin has actively worked for over thirty years in the development of fire code, building code and fire safety regulations at the local, state, national, and international levels. Kevin previously worked as a Senior Regional Manager with the International Code Council. And before that, he was Deputy Chief for the Kern County Fire Department, California where he worked for 30 years. He has developed and presented many seminars on a variety of technical subjects including means of egress, high-piled combustible storage, hazardous materials, and plan review and inspection practices.

**WHO SHOULD ATTEND:** Fire and building department personnel, architects, developers, consultants, or agencies and private individuals responsible for obtaining a permit for construction or scheduling an event. Those responsible for maintaining an existing operating permit should also attend. If your schedule does not permit consecutive days, you do not have to attend one location for all three classes.

► **DATE/LOCATION OPTIONS:** (Make selections on 2<sup>nd</sup> page)

- **Oct. 8-10, 2019:** Fire Training Center, 1466 Humboldt Road, **Chico**, CA 95928
- **Nov. 19-21, 2019:** Dublin Library Community Room, 200 Civic Plaza, **Dublin**, CA 94568
- **Dec. 10-12, 2019:** 600 10th Street, **Modesto**, CA 95354
- **Jan. 7-9, 2020:** Contra Costa Fire Classroom, 4005 Port Chicago Hwy, # 250, **Concord**, CA 94520
- **Feb. 4-6, 2020:** North Coast Builders Exchange, 1030 Apollo Way, **Santa Rosa**, CA 95407
- **Mar. 3-5, 2020:** Sac Metro Fire Headquarters, 10545 Armstrong Ave, #310, **Mather**, CA 95655

**TIME: 8:00AM – 4:30PM** each day, for all locations.  
 (Registration begins at 0730)

**COURSE TOPIC BY DAY:** (Make selections on 2<sup>nd</sup> page)  
**DAY 1:** Key Changes to 2019 CA Building Code (CBC) – 6.0 CEUs  
**DAY 2:** 2019 CBC/CFC Means of Egress – 7.0 CEU  
**DAY 3:** Key Changes to 2019 CA Fire Code (CFC) – 6.0 CEUs

Detailed course descriptions are available by request.

**SPACE IS LIMITED - PRE-REGISTRATION REQUIRED**

<b>COST:</b>	<b>NorCal FPO/Calbo Members</b>	<b>\$125.00</b> per day
	<b>NorCal FPO/Calbo Members</b>	<b>\$325</b> for all three days
	<b>Non-Members</b>	<b>\$150.00</b> per day
	<b>Non-Members</b>	<b>\$400</b> for all three days

(SEE NEXT PAGE FOR REGISTRATION FORM)

**REVIEW OF 2019 EDITION OF: CBC, MEANS OF EGRESS, CFC**

(Page 2 – Registration details)

**1. SELECT COURSE DATES/LOCATION:**

- Oct. 8-10, 2019:** Chico, CA
- Nov. 19-21, 2019:** Dublin, CA
- Dec. 10-12, 2019:** Modesto, CA
- Jan. 7-9, 2020:** Concord, CA
- Feb. 4-6, 2020:** Santa Rosa, CA
- March 3-5, 2020:** Mather, CA

**2. DAY SELECTION:**

Please check the day(s) you wish to attend as well as the corresponding pricing.

- DAY 1 – CBC**                      **Member \$125**                       **Non-Member \$150**
- DAY 2 – Egress**                      **Member \$125**                       **Non-Member \$150**
- DAY 3 – CFC**                      **Member \$125**                       **Non-Member \$150**

**OR CHOOSE**

- ALL THREE DAYS: Member \$325**                       **Non-Member \$400**

**3. COMPLETE REGISTRATION INFORMATION BELOW:**

**Return this form and your payment to NorCal FPO. Payment must be received in advance.**

**If you have questions or concerns, please contact the NorCal FPO Office.**

Register by mail: Nor Cal FPO, 950 Glenn Drive, Suite 150, Folsom, CA 95630

Register by secure fax: 916-294-0415; Register by phone: 916-442-0307

Email: [lindsayc@firepreventionofficers.org](mailto:lindsayc@firepreventionofficers.org)

Full Name \_\_\_\_\_ NorCal/CalBO Member: \_\_\_ Yes \_\_\_ No

Title \_\_\_\_\_

Agency/Organization \_\_\_\_\_

Contact Phone \_\_\_\_\_ Email \_\_\_\_\_

**Payment Options:**

▶ **PAYMENT TOTAL \$** \_\_\_\_\_

**Check** (Payable to NorCal FPO) Check #: \_\_\_\_\_

**Credit Card** (check one):  **MasterCard** -  **Visa** -  **Amex** -  **Discover**

Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_ Security Code \_\_\_\_\_

Card Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Name on Card \_\_\_\_\_ Signature \_\_\_\_\_

*Per PCI Compliance, please DO NOT email credit card information directly to us in the body of your email.  
Please fill out this form and attach it to your message.*

Hi all,

As I mentioned during the January REACO meeting, the Sonoma County Energy Independence Program (SCEIP) expansion to include Seismic Strengthening Improvements and Wildfire Safety Improvements as part of our countywide financing program has recently received final validation action from the Superior Court of California. Judge Wick has ruled in our favor on all counts. These expanded options will help property owners harden their properties and make the County more resilient to seismic and wildfire events. The judgment was entered on December 13, and the 30-day appeal period will expire on January 13, 2020. The program expansion has been approved by the County of Sonoma Board of Supervisors and the program expansion in the unincorporated areas of the County of Sonoma was launched on January 14, 2020.

SCEIP staff will be presenting information to the City Councils and City staff throughout Sonoma County to request approval for the Sonoma County Energy Independence Program (SCEIP) expansion in the Cities to include seismic strengthening and wildfire safety improvements. The availability of the financing program will give property owners more options when it comes to making needed improvements.

The attached document lists the new eligible Seismic and Wildfire Safety measures that will now be eligible for financing.

- SCEIP Proposed Resilience Improvements\_Aug2019.pdf

More information about SCEIP PACE financing and the energy efficiency, water efficiency and renewable energy measures that the program already finances can be found at the following web page:

[www.SonomaCountyEnergy.org](http://www.SonomaCountyEnergy.org)

Please share this email with REACO members and anyone in your jurisdictions that may be interested.

Please don't hesitate to contact us with questions.

Thank you.

Sincerely,

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

General Services Department | County of Sonoma

Energy and Sustainability Division

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

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

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





<b>Energy Independence Program Proposed PACE Wildfire Safety Improvements</b>	
This list does not supersede or replace any local or state regulations. Improvements made for wildfire safety through PACE must meet or exceed all local building requirements and fire restrictions.	
<b>Product Type</b>	<b>Qualifying Criteria</b>
Roofing - Class A Covering	Must meet the Wildland Urban Interface (WUI) requirements, installed per manufacturer's instructions, and must be Class A fire-rated.
Gutters, Coverings, and Downspouts	Gutter, gutter guards, and downspouts must be composed of non-combustible materials that meet the class rating. Gutter guards must be constructed and installed so debris and vegetation does not accumulate in or around the gutter. Gutters must be installed such that the leading edge of the roof is finished so that no sheathing is exposed.
Deck - New or Replacement	Deck structure or surface constructed with non-combustible materials; base of deck should be enclosed and constructed from a non-combustible material. Deck Enclosures may be enclosed by applying sheathing or siding around the perimeter (a vertical enclosure), or by attaching sheathing/panel materials to the underside of the structural support members (a horizontal enclosure).
Attic, Eave, and Foundation Vents	Must meet the Wildland Urban Interface (WUI) requirements, installed per manufacturer's instructions.
Soffits	Must meet the Wildland Urban Interface (WUI) requirements, installed per manufacturer's instructions. Retrofit open soffits to an enclosed soffit.
Siding Replacement	Product must replace existing siding with noncombustible or ignition-resistant material. Product shall be installed per the manufacturer's instructions and positioned to avoid gaps. Any voids shall be caulked or otherwise filled. Class A fire-rated only.
Window Replacement	At a minimum, windows must be dual paned, with a tempered exterior pane. All frames and other materials must be constructed from noncombustible or ignition-resistant material. Windows will also need to meet the efficiency ratings required for new construction. Climate Zone 1 must have a U factor of .30 or lower. Climate Zone 2 must have a u factor of .30 or lower and a Solar Heat Gain Coefficient (SHGC) of .23 or lower.
Hardscaping	Hardscaping is allowed from home/structure as measured from the foundation or siding wall up to five (5) feet out. Design plans must be submitted along with the contractor bid/proposal to be considered for financing.
Custom Wildfire Safety Improvements	Applicants for the Custom Improvement Track should consult with the SCEIP staff to determine eligibility and will be required in most cases to submit engineering plans and specifications for review and approval. The Program Administrator, or designated staff, will approve the Custom Improvement Track application on a case-by-case basis, and may request consultation from outside technology experts in making this decision. The applicant would be expected to bear the cost of such consultation. Cost reimbursement will be discussed with the applicant before the project is reviewed.

*Anticipated availability by January 2020. For more information, please call 707-565-6470 or email [gseenergy@sonoma-county.org](mailto:gseenergy@sonoma-county.org).*



<b>Energy Independence Program Proposed PACE Seismic Strengthening Improvements</b>	
<p>The following seismic strengthening improvements are allowed to be installed on existing buildings. This list does not supersede or replace any local or state regulations. Improvements made for seismic strengthening through PACE must meet or exceed all local building requirements.</p>	
<b>Product Type</b>	<b>Qualifying Criteria</b>
Foundations & Soil Treatment Lateral Support Systems Shear Walls Moment & Brace Frames New Steel Columns Column Strengthening Diaphragm Strengthening Frame Strengthening Foundation Connection System Structural Connection System Masonry Reinforcement Bracing of Cripple Walls Bolting of Mudsill to Foundation Anchoring of Sill Plate	<p>All measures must meet applicable building codes adopted by the local authority having jurisdiction (AHJ), including but not limited to Sonoma County Building Regulations, California Building Code, California Residential Code, and any additional Local Jurisdiction Building Codes and Regulations.</p>
Indirect & Soft Costs, such as Architecture & Engineering, Surveys & Permitting, Contractor General Conditions & Fees, Financing, Legal, & Other Fees	<p>Indirect and soft costs are to be included in Itemized Costs of Improvements, Line D: Professional Services on page 2 of SCEIP Application.</p>
Custom Seismic Strengthening Improvements	<p>Applicants for the Custom Improvement Track should consult with the SCEIP staff to determine eligibility and will be required in most cases to submit engineering plans and specifications for review and approval. The Program Administrator, or designated staff, will approve the Custom Improvement Track application on a case-by-case basis, and may request consultation from outside technology experts in making this decision. The applicant would be expected to bear the cost of such consultation. Cost reimbursement will be discussed with the applicant before the project is reviewed.</p>

*Anticipated availability by January 2020. For more information, please call 707-565-6470 or email [gseenergy@sonoma-county.org](mailto:gseenergy@sonoma-county.org).*



## January 2020 ICC Announcements

Susan Dowty  
ICC Government Relations Manager  
3060 Saturn Street, Suite 100  
Brea, CA 92821  
cell: 949-463-3544  
sdowty@iccsafe.org



### ICC Calendar of Upcoming Dates:

- **Jan 15** 10 am PT, [Premium Access and Online Digital Library webinar](#)
- **Jan 14-16** [Principles of Building Safety Institute](#) at ICC in Brea, CA
- **Jan 27-30** [Code Official Institute](#) in Oakland, CA
- **Feb 13** [Essential Skills for Rising Leaders](#) at ICC in Brea, CA
- **Feb 27** [2015 IBC Special Topics - Day 1](#) at ICC in Brea, CA
- **Feb 28** [2015 IBC Special Topics - Day 2](#) at ICC in Brea, CA
- **March 5** [2018 IWUIC Overview](#) at ICC in Brea, CA
- **April 1** Deadline for [Emory R. Rodgers Leadership in Building Safety Fellowship](#)
- **April 5-9** [CALBO Annual Meeting](#), Indian Wells, CA
- **May** [Building Safety Month: Safer Buildings, Safer Communities, Safer World](#)
- **May 3-7** [CBOAC Annual Meeting](#), Morro Bay, CA
- **June 8 – 10** Chapter Leadership Academy, Denver, CO
- **Oct 11 -14** “See You in St. Louis” at [ICC’s 2020 Annual Conference](#) in St. Louis, MO

### NOTES:

Click [here](#) for ICC’s Government Relations Department Chapter Monthly Update - January 2020

Click [here](#) for preliminary 2019 Group B Online Governmental Consensus Vote (OGCV) Results

Listen to the latest ICC Pulse Podcast: In Episode 23, Mark Johnson, ICC’s Executive Vice President of Business Development, interviews General Counsel Mel Oncu about copyright and the I-codes. [Click here](#) to listen.

Check out the [report](#) from the ICC October 23, 2019 Seismic Roundtable: Next Steps Forum Event.

Download the new [“myICC” app](#).

Federal and state monies may be available for your jurisdiction for code implementation, training and enforcement, click [here](#) for more info.

Face-to-Face Full Day Seminars: [Significant Structural Changes in the 2019 CBC / 2018 IBC](#)

ICC's Past Presiding Officers offer special training [webinar series](#) to develop leadership qualities.

These publications are now available: [Significant Changes to the 2019 California Codes](#) for Building, Residential, and Fire, plus another great resource: [Complete Revision History to the 2018 I-Codes](#).

## **ICC [Government Relations](#) Chapter Monthly Update – January 2020**

Follow @ICC\_GR on [Twitter](#) for breaking news & announcements throughout the month

**“Safer Buildings, Safer Communities, Safer World” is the theme of 40<sup>th</sup> annual Building Safety Month**

May is [Building Safety Month](#) for the International Code Council and for communities around the world. But what makes the 2020 Building Safety Month special is it marks its 40<sup>th</sup> anniversary. Building Safety Month has grown to involve a broad coalition of partners and supporters. It raises awareness about the importance of building codes and a strong system of code enforcement so that homeowners, government officials and the public have the necessary information for ensuring safety in the spaces where they live, work and learn. The Code Council, its 64,000 members, and a range of construction and design professionals participate in this campaign to highlight the importance of building safety through proclamations, informational events, legislative briefings and more. The [weekly themes for 2020](#) are:

- [Week One](#), May 1-10: **Disaster Preparedness**
- [Week Two](#), May 11-17: **Water Safety**
- [Week Three](#), May 18-24: **Resiliency. Sustainability. Innovation.**
- [Week Four](#), May 25-31: **Training the Next Generation**

Corporate sponsorship opportunities are [available](#). International partners include the Australian Building Codes Board, Building Officials Institute of New Zealand and the Ontario Building Officials Association.

For more information about the campaign, visit [www.buildingsafetymonth.org](http://www.buildingsafetymonth.org) and [click here](#) to download the campaign poster. Follow along on social media using the hashtag #BuildingSafety365.

**Preliminary results of Group B voting in person and online have been announced by the Code Council**

With the completion of the 2019 Group B Public Committee Hearings in Las Vegas October 23-30 and the post-hearings online voting, the International Code Council recently released the preliminary results which will shape the 2021 International Codes. [Click here to see those preliminary results](#). Keep in mind they are not final as they have yet to be certified by the Validation Committee and confirmed by the ICC Board of Directors (in accordance with Section 10.1 of Council Policy 28 Code Development). The post-hearings online voting, formally known as the Online Governmental Consensus Vote (OGCV), was conducted November 19 to December 6. The 2019 Group B Final Action results, including vote tallies from the OGCV, will be posted following certification in accordance with Section 10.4 of CP 28.

**New, easy-to-complete ICC Chapter Annual Report form will be launched online on January 6**

Starting Monday, January 6, a “new, improved” ICC Chapter Annual Report application will launch. Karla Price Higgs, Vice President Member Services, said the report will be housed in the ICC website. To open it, those completing your Chapter’s annual report log in to their myICC page and click on “Chapters.” Then follow the prompts to “Add Annual Report.” “When you choose to complete the two-part report, your Chapter will be eligible for all benefits programs, including your Chapter Education Benefit Day, the Chapter Rewards Program, and the Chapter Awards program,” she said. The new deadline for completing the application each year is March 15. Questions or comments? Contact the ICC Chapter Relations office by phone 888-ICC-SAFE x5268, or email [chapters@iccsafe.org](mailto:chapters@iccsafe.org).

**Master Code Professional status gaining popularity and gets a new look with an official MCP jacket**

With the [creation of a special jacket](#), the ICC Master Code Professional status is getting a new look as well as its [own webpage on the ICC website](#). Other updates for MCPs include:

- Updated wall certificate
- Updated pin
- Updated welcome letter
- Sample press release

About 800 code professionals have achieved the Master Code Professional status. The Building Safety Journal recently [featured this new MCP, Gregory Horsfall](#), Building Inspector III, Placerville, Calif.

### **DOE report announces that 2018 International Energy Conservation Code helps produce cost savings**

The U.S. Department of Energy (DOE) [recently announced](#) the 2018 International Energy Conservation Code (IECC) will improve energy efficiency in residential buildings. In support of this determination, DOE conducted technical analysis evaluating the impacts of the updated code relative to the previous 2015 edition. DOE estimates national savings of approximately:

- 1.97 percent energy cost savings
- 1.91 percent source energy savings
- 1.68 percent site energy savings

Additional related information is available at [Regulations.gov](#). Upon publication of an affirmative determination, states are required to certify that they have reviewed the provisions of their residential building code regarding energy efficiency, and made a determination as to whether it is appropriate for them to revise their code to meet or exceed the updated edition of the IECC. [Click here for a Building Safety Journal news feature](#) on the IECC authored by Michelle Britt, ICC Director of Energy Programs.

### **April 1 is the deadline to submit applications for the prestigious Emory R. Rodgers Fellowship**

The deadline to [submit applications](#) to receive the [2020 Emory R. Rodgers Leadership in Building Safety Fellowship Award](#) is April 1. Emory R. Rodgers spent more than four decades devoting himself to the building safety profession and to the creation and ongoing development of the International Codes. As a leader in the industry and in the Code Council community, he put forth unprecedented efforts in educating and preparing the next generation of building safety professionals. This Fellowship is available annually to a building safety professional, who has embarked upon a demonstrated executive-level career path, and wants to further develop leadership skills through an eligible executive development program. The Fellowship will afford up to \$20,000 dollars to cover the full cost of the educational program and the award recipient's travel to and from the program. The 2019 recipient of the award was [Chris Landreth](#), Supervising Building and Fire Inspector for the City of Tracy, Calif. [Read more here](#).

### **2020 budget packages have several appropriations that are important to America's built environment**

The U.S. Congress recently passed and President Donald Trump signed into law two spending packages for fiscal year 2020, including an appropriations agreement which funds several programs that benefit the building safety industry and which the International Code Council supported through engagement with lawmakers. They include:

- **A \$100 million increase to \$3.4 billion** total for the [Community Development Block Grant Program](#), which funds code adoption and enforcement activities at the state and local levels.
- **A \$167 million increase** in funding for the **National Institute of Standards and Technology (NIST)**. The Institute's Science and Technical Research and Services received a **\$29.5 million** boost over current levels. NIST's disaster resilience grants were preserved and current funding levels will allow NIST's premise plumbing research to continue.
- An **\$80 million increase in FEMA preparedness grants to \$2.9 billion**, including a \$35 million increase to \$560 million for the State Homeland Security Grant Program and a \$5 million increase to \$355 million for the Assistance to Firefighters Grant Program, staffing for an adequate Fire & Emergency Response Grant Program, and Emergency Management Performance Grant Program, respectively.
- **A \$20 million increase to \$1.26 billion for Perkins career and technical education state grants.**
- **A \$1.6 million increase to \$4.5 million** for [WaterSense](#), which the International Green Construction Code leverages and which is supported by both the International Accreditation Service and ICC Evaluation Service products.

- **A \$3 million increase to \$10 million for the Department of Energy's [Building Energy Codes Program](#)**, which supports the development and implementation of the IECC.

The appropriations legislation also extends from December 31, 2017, to December 31, 2020, the 45L tax credit for new homes that are 50 percent more efficient than the 2006 IECC and, over the same period, the 179D tax deduction for efficiency improvements to commercial buildings. The Code Council looks forward to continuing to work with the federal government, our members and our partners to aid in efforts to improve building safety and resilience. To read the FEMA spending agreement, click [here](#). The remaining spending bills may be accessed [here](#), and the tax provisions, [here](#).

### **Advisory Council urges FEMA to partner with ICC to protect safety and property with current codes**

The Federal Emergency Management Agency's (FEMA) statutorily established National Advisory Council (NAC) recently urged the agency to partner with ICC to raise awareness of codes' mitigation benefits. The report recommended FEMA to encourage up-to-date codes in grant programs that improve community preparedness and resilience. In the aftermath of Hurricane Katrina, the U.S. Congress required the establishment of the NAC—a 35 member cross-section of officials, emergency managers, and emergency response providers from state, local, tribal and territorial governments, the private sector and nongovernmental organizations—to advise FEMA. The Code Council participates in the NAC's recommendation development process and presented before the NAC in October. According to FEMA, [roughly two-thirds of communities that face hazard risk have not adopted hazard resistant codes](#). Many studies have demonstrated the extensive loss avoidance benefits current codes provide. [Read more here about this ongoing effort](#).

### **ICC joins stake holders in U.S. House testimony on the National Windstorm Impact Reduction Program**

Virtually every state of our nation experiences some variety of windstorm, and from 1980 to 2017, these natural disasters have resulted in over 5,000 fatalities and \$1 trillion in economic losses. That's why recent testimony from ICC and stake holders before the U.S. House of Representatives' Subcommittees on Research and Technology and Environment stressed support for the reauthorization of the National Windstorm Impact Reduction Program (NWIRP). The program is implemented through a coordinated effort between federal agencies, academia, and private sector organizations such as the International Code Council. The Federal Emergency Management Agency (FEMA), National Institute of Standards and Technology (NIST), National Oceanographic and Atmospheric Administration (NOAA) and National Science Foundation are all participants. The program supports the development, adoption and enforcement of building codes and other mitigation strategies. "Building codes have been recognized as a highly cost-effective hazard mitigation measure," Ryan Colker, ICC Vice President of Innovation and Executive Director of the Alliance for National and Community Resilience (ANCR). "We stand ready to support this Committee and the NWIRP agencies in achieving shared goals of better understanding windstorms and assessing and reducing their impacts." The Congressionally-established National Institute of Building Sciences found that adopting the 2018 International Building Code and International Residential Code, which govern commercial and residential construction and renovations, provided \$10 in mitigation benefits against hurricane winds for every \$1 invested. [Click here to read the full story](#).

### **Defense legislation leverages a model maintenance code to improve conditions in military housing**

Congress recently passed and the President signed into law the House-passed National Defense Authorization Act (NDAA) for fiscal year 2020, which authorizes funding and policies for U.S. Department of Defense (DOD) programs and requires that privatized military housing meet or exceed requirements set by a nationally recognized, consensus-based, model property maintenance code, such as the International Property Maintenance Code (IPMC). Separately, DOD recently updated its building code, the Unified Facilities Criteria (UFC), to use the 2018 International Building Code, 2018 International Existing Building Code and 2018 International Plumbing Code. The UFC had previously required using the 2015 versions of these codes. The UFC establishes common requirements for DOD construction activities, and addresses safety, functionality and durability. [Read more about these actions here](#).

### **International Code Council and RESNET create new voluntary certification for building safety industry**

The International Code Council and the Residential Energy Services Network (RESNET) developed a new certification designation, the International Energy Conservation Code (IECC)/Home Energy Rating System (HERS)

Compliance Specialist. This certification combines the energy code knowledge of code officials with the energy efficiency knowledge of HERS Raters to identify experts in energy plan review and inspection. The credential leverages the strengths of both organizations to increase the number of qualified individuals available for evaluating energy code compliance and home energy performance. The IECC/HERS Compliance Specialist designation verifies competence in energy performance measurement and energy code proficiency. These certified specialists can supplement the work of jurisdictions facing resource constraints that affect their ability to conduct the necessary reviews. IECC/HERS Compliance Specialists may now be used for both code compliance and energy performance rating services. [Read more about this innovative program here.](#)

### **Got Pulse?** In Episode 23 features Mark Johnson interviewing ICC General Counsel on copyright issues

Executive Vice President & Director of Business Development Mark Johnson interviews Code Council General Counsel Mel Oncu about the International Codes and copyright issues. [Click here](#) to listen.

### **Upcoming from the [ICC Learning Center](#): Institutes, training, seminars, webinars, etc.**

Online learning is available from the ICC Learning Center. Find course listings you'd like to attend in the [Learning Center](#) using the Search function. Single-day training events are an opportunity to focus on topics to ensure your code knowledge stays up to date, with some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- January 9 - [2018 IBC® Means of Egress.](#)
- January 13 - [Background and Overview \(New Mass Timber\).](#)
- January 22 - [Getting the Most of the IPMC®.](#)
- January 23 - [2018 IBC Significant Changes.](#)
- February 6 - [2018 IPC Essentials.](#)
- February 12 - [2019 CRC Essentials.](#)
- February 13 - [2019 CBC Essentials.](#)
- February 20 - [2015 IRC® Essentials.](#)
- February 24 - [Heights and Areas and Construction Fire Safety \(New Mass Timber\).](#)
- March 5 - [Legal Aspects of Code Administration.](#)
- March 23 - [Fire Safety \(New Mass Timber\).](#)
- April 8 - [Fire and Connection Design and Special Inspection \(New Mass Timber\).](#)
- June 4 - [2018 IECC® Essentials.](#)
- August 13 - [Essential Skills for Rising Leaders.](#)
- August 18 - [Effective Communication.](#)
- September 10 - [Formulating an Effective Code Enforcement Program.](#)
- November 18 - [Essential Skills for Rising Leaders.](#)

The following is the updated list of [ICC Institutes](#) and other training opportunities across the nation, many of which offer virtual options for those who cannot travel. Find course listings you'd like to attend in the [Learning Center](#) using the Search function:

- January 14 at Country Club Hills, Ill., Virtual, [Applying the Codes to Cannabis Facilities.](#)
- January 14-16 in Brea, Calif., [Principles of Building Safety Institute.](#)
- January 22 at Salt Lake City, Utah, [2018 IPC®, IMC® / IFGC® Significant Changes.](#)
- January 27-30 at Oakland, Calif., [Code Official Institute.](#)
- February 3-7 at Chaska, Minn., [The Upper Great Plains Region III Educational Institute.](#)
- February 4 at Country Club Hills., Ill., [2018 IBC and IFC® Fire Protection Systems.](#)
- February 13 at Brea, Calif., [Essential Skills for Rising Leaders.](#)
- February 24-26 at Myrtle Beach, S.C., [Fire & Life Safety Institute.](#)
- February 27 at Brea, Calif., [2015 IBC Special Topics - Day 1.](#)
- February 28 at Brea, Calif., [2015 IBC Special Topics - Day 2.](#)
- March 5 at Brea, Calif., [2018 IWUIC® Overview.](#)
- March 9-13 at Las Vegas, [EduCode 2020.](#)
- March 18-19 at Atlanta, Ga., and Virtual, [Permit Tech Institute.](#)

- **March 24** at Country Club Hills, Ill., [Additional Training on Mass Timber Construction includes the Mass Timber Building and the IBC® Seminar.](#)
- **March 30-April 3**, Austin, Texas, [2015 Residential Building Inspection Institute.](#)
- **June 3** at Country Club Hills, Ill., [Essential Skills for Rising Leaders.](#)
- **June 24** at Oakland, Calif., Virtual, [2019 CRC Essentials.](#)
- **June 25** at Oakland, Calif., Virtual [2019 CBC Essentials.](#)
- **August 13** at Brea, Calif., Virtual, [2019 CRC Essentials.](#)
- **August 14** at Brea, Calif., Virtual, [2019 CBC Essentials.](#)
- **August 19** at Oakland, Calif., [Complaint Management from Start to Finish.](#)

Certification Test Academies feature interactive and question-based review for the exam. Students will receive a voucher to take the exam at a later date. Upcoming opportunities:

- Available daily online, [2015 Permit Technician 14 Study Guide.](#)

Available daily online, [IRC® Online Study Guide for Residential Building Inspectors B1](#)



## Efficiency Division Updates

- Business Meeting on December 11: EnergyPro version 8.0 approved for compliance with nonresidential 2019 Energy Code requirements. The following localities approved for local ordinances exceeding the 2019 Energy Code: City of Menlo Park, City of San Jose, City of San Mateo, City of Santa Monica, City of West Hollywood, and the County of Marin. Approval of National Lighting Contractors Association of America (NLCAA) for lighting controls Acceptance Test Technician Certification Provider (ATTCP) and the Refrigeration Service Engineers Society (RSES) for mechanical ATTCP. Next Business meeting is January 22. **Business Meetings Agendas and Minutes:**  
<https://www.energy.ca.gov/proceedings/business-meetings>
- **Staff review of Trinity Public Utility District's Application** for a photovoltaic waiver is available and open for public comment until January 13.  
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-BSTD-05>
- New **Blueprint Newsletter, Issue 128, October – December 2019** is now available:  
<https://www.energy.ca.gov/newsroom/blueprint-newsletter>
- CHEERS HERS provider has submitted an **application amendment** to include their name change to California Energy Registry.  
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-HERS-01>
- Aurora Solar has submitted an application for CEC approval of their cloud-based solar design tool for validating the compliance of PV systems.

## Energy Standards Training and Events

- **Energy Commission training** upcoming dates and locations:  
[www.energy.ca.gov/title24/orc/schedule\\_oe/index.php](http://www.energy.ca.gov/title24/orc/schedule_oe/index.php)
  - 1/14: Illuminating Engineering Society, Culver City – 2019 Nonresidential Lighting
  - 1/15: Illuminating Engineering Society, Van Nuys – 2019 Nonresidential Lighting
  - 1/16: OJ Insulation, Gilroy, CA – 2019 Energy Code QII Requirements
  - 1/22: OJ Insulation, San Diego, CA – 2019 Energy Code QII Requirements
- **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>

## Redwood Empire Association of Code Officials (REACO)

**President Jay Bradford**  
1007B West College Avenue, Box 326  
Santa Rosa, CA 95401

### BUDGET WORKSHEET FOR CALENDAR YEAR 2019-20

Budget Worksheet Prepared 1/2/2020

#### SAVINGS ACCOUNT

Balance 12/31/2018 \$27,653  
Balance 12/31/2019 \$27,864  
Proposed Balance 12/31/2020 \$27,384

**PROFIT / LOSS** -\$480

	Budget for 2019	Actual 2019	Difference Budget-Actual	Proposed Amount Change	Notes
<b>REVENUE</b>					
Career Succession Classes	\$10,000	\$11,235	\$1,235	\$1,200	Increase due to use of ICC edu voucher \$11,200 Preferred provider edu voucher \$1200 included
Membership Lunch Meetings	\$4,900	\$6,347	\$1,447	\$800	Increase toward \$5,700 rev includes yearly members @ \$225x6.
Membership Dues	\$2,750	\$2,533	-\$217	-\$250	reduce to 2019 actual membership \$2,500
<b>Total Revenue</b>	\$17,650	\$20,115	\$2,465	\$1,750	
<b>EXPENDITURES</b>					
Career Succession Classes	\$5,000	\$6,862	\$1,862	\$0	No change
Membership Lunch Meetings	\$5,700	\$5,911	\$211	\$300	Increase to reflect actual
Memberships & Dues	\$1,000	\$450	-\$550	-\$500	Includes: ICC & preferred provider. 5 Board members, 10 meetings @ \$16 ea.
Executive Board Lunch Meetings	\$650	\$664	\$14	\$150	\$800
Committee Lunch Meetings	\$0	\$0	\$0	\$250	3 Committee members. 5 meetings @ \$16 ea.
Professional Processing Fees	\$15	\$9	-\$6	\$0	B of A fee \$15
Professional Fees Website	\$575	\$714	\$140	\$140	Wix \$325, Form Builder \$400 \$715
Professional Fees Legal and Accounting	\$750	\$1,289	\$539	\$0	bis lic, tax acct, 199 form \$750
Office Supplies & Post box rental	\$250	\$195	-\$55	\$600	Post box for 2 years until 2022. Outted Pres Award. \$850 PO box due \$650 will pay for 2 years
Donations	\$2,000	\$1,000	-\$1,000	-\$1,000	reduce \$1000 \$300 earmark for IAEL requesting \$750 (already calcd in \$750)
Scholarships / Sponsorship	\$2,000	\$1,750	-\$250	\$2,000	RESCI booth, CEOAC \$1000, ICC Leadership \$4,000 Trip expense \$2000 for ICC Leadership training
<b>Total Expenditures</b>	\$17,940	\$18,844	\$905	\$1,940	

**Redwood Empire Association of Code Officials (REACO)**

**President Jay Bradford**

1007B West College Avenue, Box 326

Santa Rosa, CA 95401

**BUDGET FOR CALENDAR YEAR 2020**

**SAVINGS ACCOUNT**

Balance 12/31/2018 \$27,653

Balance 12/31/2019 \$27,864

Proposed Balance 12/31/2020 \$27,384

**PROFIT / LOSS**

**-\$480**

**REVENUE**

Career Succession Classes

\$11,200

Membership Lunch Meetings

\$5,700

Membership Dues

\$2,500

Total Revenue \$19,400

**EXPENDITURES**

Career Succession Classes

\$5,000

Membership Lunch Meetings

\$6,000

Memberships & Dues

\$500

Executive Board Lunch Meetings

\$800

Committee Lunch Meetings

\$250

Professional Processing Fee

\$15

Professional Fees Website

\$715

Professional Fees Legal and Accounting

\$750

Office Supplies & Post box rental

\$850

Donations

\$1,000

Scholarships / Sponsorship

\$4,000

Total Expenditures \$19,880