



# March 5, 2019 Meeting Minutes

Redwood Empire Association of Code Officials

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

The March 5th meeting was held at Cattlemen's Restaurant Petaluma

## 1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 12:08pm by Charles Lucas, which was followed by the pledge of allegiance.

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

There were 23 members and guests in attendance.

## 3. APPROVAL OF MINUTES -

A motion and second were made and the minutes of the February meeting were approved.

## 4. OFFICERS REPORTS

**President: Charles Lucas** – Discussed the 2/26 executive board meeting which included website training and a discussion on future presenters.

**Vice President: Jay Bradford** – No report.

**Treasurer: Steve Buffenbarger**- highlighted some early finds from the audit report and modified his report to include monthly income and expenditures as well as the overall account balance.

**Deposits: (5) \$390.24**

**Withdrawals: (2) \$527.02**

**Checking Balance: \$26,293.38**

**Secretary: David Willoughby** – Not in attendance

**Past President: Tony Piazza** – added to Charles discussion on the 2/26 executive board meeting also included file research relating to the bylaw. He added that the Board has also been working to update REACO information with various agencies including ICC and the Secretary of State.

## 5. LIAISON REPORTS

**AIARE: No Report**

**CSI: Carolyn Glanton:** Announced [CSI Construction Technology Expo](#) on March 21<sup>nd</sup> (see attached flyer). She also included monthly meeting as posted on their website: [Redwood Empire Chapter](#) & Monthly meetings held first Thursday evening of the month; 5:30 Social Hour, 6:30 Dinner & Program; Charlie's Grill at the Windsor Golf Club, 1320 19th Hole Drive, Windsor, CA 95492 [CSI Events](#)

**SCFPO: Glenn Schainblatt:** Meeting was canceled.

**ICC: Chris Ochoa:** Announced the ICC action hearing in Albuquerque, NM, April 28- May 8<sup>th</sup> and the Chapter Leader Virtual Roundtable. He mentioned the last day to submit ICC award nominations is March 15<sup>th</sup>. He provided a brief legislative update. See attached ICC announcements and bookmark.

**CBOAC: Glenn Schainblatt:** Glenn announced the Annual Conference & Business Meeting at the Cliffs Hotel and Spa in Pismo Beach, CA April 28 – May 2, 2019. See website for more information: <http://www.cboac.net/>

**CALBO: Chris Ochoa:** Announced the CALBO's 57<sup>th</sup> [Annual Business Meeting](#) followed by CALBO's 4<sup>th</sup> Annual Job Fair and Career Development Day (see attached postcard).

**CEC: Amie Brousseau:** Amie summarized CEC announcements attached. She highlighted the business meeting on February 20, 2019 the Commission approved the [2018 Integrated Energy Policy Report](#). She also highlighted energy efficiency standard effect comparing California to the rest of the United States (see attached energy efficiency handout).

**IAEI: No Report**

**BayREN: Carolyn Glanton:** Announced Energy Reach Codes on March 7<sup>th</sup> (see attached flyer). For other BayREN events please visit <https://www.bayrencodes.org/events/>.

**ICC Region 1: Glenn Schainblatt:** Announced Region I will raffle of their chapter benefits at the Region I meeting Monday, March 18th at the CALBO ABM in San Diego, CA.

## **6. COMMITTEE REPORTS**

**Education Committee:** Glenn Schainblatt discussed the attendance for the SAP evaluator class in Calistoga.

**Web-Site Committee:** Committee Member, Steve Buffenbarger noted the payments for monthly meetings closes at 10:30am the day of the meeting. Payments for REACO training classes will be available online.

**Audit Committee:** Michael Enright has complete the audit of the financial records and has provided a draft to the executive board. Once finalized the finding will be presented to general membership.

## **7. PROGRAM**

### **Caddy System with Barry Gregg – Western Regional Manager for nVent**

Barry Gregg is the CADDY ambassador for California with 40+ years with the company and industry. His presentation covered bracing and support for mechanical, electrical, and plumbing in both seismic and non-seismic applications.

## **8. CORRESPONDENCE AND ANNOUNCEMENTS**

Mike Stone, NEMA sent out some helpful links to guidelines for evaluating electrical equipment in light of recent storm and flood events.

<https://www.nema.org/Standards/SecureDocuments/NEMA%20GD%201-2016%20Evaluating-Water%20Damaged-Electrical-Equipment-Guide.pdf>

<https://www.nema.org/Storm-Disaster-Recovery/pages/default.aspx>

<https://www.nema.org/Storm-Disaster-Recovery/Disaster-Recovery/pages/default.aspx>

## **9. NEW BUSINESS**

Charles Lucas is working on the Annual report to ICC and updating the officers. Charles Lucas has an email to ICC regarding editing the website.

A motion and second were made to authorize payment \$500 for CSI booth at 2019 Construction Expo in Santa Rosa, Thursday March 21, 2019, that motion was approved.

Doug Williams's announcement that he will be liaison to the SMART Train for projects in the vicinity of the railroad right-of-way.

## **10. OLD BUSINESS**

Charles Lucas is working on updating the By-Laws posted on website. A current copy of Official By-Laws and will be posted soon.

Charles Lucas sent letters of support to the 4 candidates approved by membership for ICC and CALBO board positions.

## **11. LEGISLATIVE NEWS**

Was provided by Chris Ochoa during the ICC announcements.

## **12. Open Forum**

Carolyn Glanton provided a brief update on the kickoff meeting / conference call on structural requirements for photovoltaic systems.

Glenn Schainblatt noted 2019 Earthquake Brace & Bolt program expansion in Sonoma County. For the first time Santa Rosa, City of Sonoma, and Sebastopol residents will be eligible to apply for grants.

**13. ADJOURNMENT**

The meeting was adjourned at 1:50pm by Charles Lucas.

**Next meeting will be April 2, 2018, in Mendocino County on April 2nd, 2019 beginning at 12 noon at Crush Italian Steakhouse, 1180 Airport Park Blvd, Ukiah, CA 95482.**

## **MEMORANDUM**

**DATE:** March 28, 2019

**TO:** Charles Lucas; REACO Chapter President

**FROM:** Michael Enright; Audit "Committee"

**SUBJECT: FINDINGS OF AUDIT OF CHAPTER'S FINANCIAL RECORDS  
AND RECOMMENDATIONS**

I've completed my review of the financial records that were provided to me by Steve Buffenbarger, Chapter Treasurer, plus the information available on the California Secretary of State's website and the Federal IRS website.

### **AUDIT FINDINGS**

1. Initial review of financial reports found minor differences between bank records and Treasurer records.
2. Change to single signature checks and use of "check" card not consistent with standard practices for authorizing purchases and other expenditures.
3. Board of Directors not fully complying with adopted policy for reporting expenses and content of the meeting at the general monthly meeting.
4. Treasurer not reporting monthly revenue and expenses at general monthly meeting.
5. Square electronic payment system in use. \$210.29 service fees on \$6035 payments and \$100 refund.
6. California Secretary of State lists our organization as active. Status updated on 2/6/19.
7. Federal IRS lists our Chapter as a Non-Profit Organization on their website. The listing is under the original organization name (REICBO).

## **DISCUSSION OF FINDINGS AND RECOMMENDATIONS**

### **1. Financial Reports**

Expanding the ways that a payment can be made to the Chapter has resulted in making it harder to adequately maintain financial records. Multiple reports are generated (by the Treasurer, by Square and by the bank) and they do not always reflect the same time periods. Meeting records do not appear to track the number of paid, pre-paid and un-paid (if any) attendees and compare that with the number of meals charged to REACO by the Restaurant. Check #217 either does not exist, hasn't been cashed (it is not listed in a Bank of America report) or was voided without record of it being voided. There were minor differences in the Treasurer listing of income and expenses compared to Square and Bank of America reports. See Attachment A for financial report.

#### **RECOMMENDATIONS –**

- a) Request the Chapter provide the Treasurer with a software accounting system to improve record keeping and that can be used by the next Treasurer. Future - Notify Chapter of estimated expenses or activity that requires reimbursement and obtain approval prior to distributing funds.
- b) Request the Chapter to pay for “professional one-time review of the books” and a list of what is required to comply with current Generally Accepted Accounting Principles (GAAP).

### **2. Payment Authority**

New checks were ordered during 2018. The new checks have only one signature line for payment authorization instead of two. The organization now has a check card (I don't know how many were issued and who has authorization to use them). Both actions reduce the amount of oversight given to the expenditure of chapter funds.

#### **RECOMMENDATIONS –**

- a) Create a policy for approval by the Chapter membership setting a maximum amount that can be paid by check with only one REACO officer signature or a policy for when two signatures are required.
- b) Create a policy for approval by the Chapter membership for the use of the check card (who is authorized to have or use a check card and the maximum amount that can be paid without authorization from a 2<sup>nd</sup> REACO officer).

### 3. Board of Directors Expenses

The Board of Directors (BOD) is not part of the official bylaws for REACO. The BOD meetings are not mandatory or required by the Chapter's bylaws. The REACO chapter adopted a policy on February 7, 2017 defining the responsibilities of the BOD and standing committee meetings. The policy included discussion of what is considered an eligible expense for meetings and that there must be a report of the expenses and the content of the meeting submitted to the Treasurer and the Treasurer must report the expenses at the general monthly meeting. See Attachment B for copy of the policy.

#### RECOMMENDATIONS –

- a) BOD members shall read the policy and comply with the requirements of the policy beginning with their next meeting.
- b) Treasurer shall provide a report at the general meeting of expenses incurred since the last report of expenses to the general meeting.
- c) Chapter President shall determine if, and when, the BOD needs to meet.

### 4. Treasurer Reports

The chapter members need to be aware of where the organization's money is coming from, where it is going and not just the monthly balance.

#### RECOMMENDATION –

Treasurer shall provide a report at each general meeting of the revenue and expenses incurred since the last report of revenue and expenses to the general meeting. The report of monthly revenue and expenditures can be in a summary form by type and not a detailed itemization.

### 5. Square Payment System

REACO has implemented the Square payment system. The fee for using the system appears to be about 3% of the amount charged (payment or refund). Square deposits the net proceeds in REACO's bank account

#### RECOMMENDATION –

No action required unless you want to poll the chapter about charging the payer for the Square fee instead of the chapter absorbing the cost.

## 6. California Secretary of State Status

The State's website indicates that our Business Entity status is active. Contact information was updated on 2/6/19. Based on our Chapter's level of income, we are required to file every two years. The filing fee is \$20. The filing form can now be filed on-line. See Attachment C for current status.

### RECOMMENDATION –

Place a reminder notice in the Secretary and Treasurer duties that lists the last date of filing and the next required date of filing.

## 7. Federal IRS Status

Our Federal tax-exempt organization status appears to be reinstated. The 2017 Tax return was completed and is on file. The organization name is listed as REICBO (IRS notes that they use the original name and don't always update for subsequent organization name changes). Daryl Phillips is listed as the contact person on Master File Extract. Tax Returns for 2017 and 2015 are on file with the current organization name (REACO). Exemption Type 501 (c)(6) reinstated on 5/15/2010.

Tax-exempt organizations are required to file an annual statement. Our Chapter's gross receipts are less than \$50,000 annually so the form that can be filed is the 990-EZ. Filing must be done by the 15<sup>th</sup> day of the 5<sup>th</sup> month after the close of the organization's fiscal year. That would be May 15 for REACO. See Attachment D for IRS information.

### RECOMMENDATIONS –

- a) By May 15 – Direct the Secretary or Treasurer to file the applicable 990 form for the 2018 Tax Year. Authorize the use of outside tax preparer.
- b) Future – Place a reminder notice in the Secretary's and Treasurer's duties that includes a copy of the most recently filed 990-EZ form and the due date for the next filing.

## **CONCLUSIONS**

The Chapter's President, Vice President and Secretary change every year (every other year for the Treasurer). It appears that the transition of duties from the outgoing person to the incoming person has not always been successful for conveying the duties and responsibilities of the positions. The incoming Chapter President should check in with the outgoing Chapter President (Past President) for the transition of duties and with each officer at the start of the year to make sure that they are aware of what is expected of them. The list of duties and responsibilities for each Chapter officer (President, Vice

President, Secretary and Treasurer; Past President is a title and not a Chapter Officer) was prepared many years ago. In the “pre-digital age”, the list was kept in the Chapter Officer’s briefcase in a red binder. If necessary, the list of duties and responsibilities should be updated to reflect current “digital era” practices.

I hope that the above has met your criteria for an Audit Report. Let me know if there is any information that you want researched further and added to the report or potential clarifications about the information presented in the report. I will provide the Audit Report in an amended Final Report version after you have had a chance to review and request any clarifications.

#### ATTACHEMENTS

- A. Financial Reports
- B. Board of Directors meeting policy
- C. Secretary of State information
- D. IRS information

Submitted by:



Michael W. Enright

Date: 3/28/19





REACO AUDIT REPORT

MONTH	DEPOSIT	SQUARE	OTHER	INTEREST	TOTAL REVENUE	SB Revision BofA REV	SQUARE ADJ.	SB Revision BofA EXP	TOTAL EXPENSE	NET	NET SB revision
JAN	\$ 430.00	\$ 410.05	\$ -	\$ 0.23	\$ 840.28	\$ 840.28	\$ -	\$ 119.12	\$ 1,705.12	\$ (864.84)	\$ (278.84)
FEB	\$ -	\$ 456.45	\$ 560.00	\$ 0.20	\$ 1,016.65	\$ 1,016.65	\$ -	\$ 244.43	\$ 1,858.30	\$ (841.65)	\$ (1,427.65)
MAR	\$ 516.00	\$ 1,395.92	\$ -	\$ 0.22	\$ 1,912.14	\$ 1,912.14	\$ -	\$ 628.64	\$ 628.64	\$ 1,283.50	\$ 1,283.50
APR	\$ 443.00	\$ 145.18	\$ 570.14	\$ 0.22	\$ 1,158.54	\$ 1,158.54	\$ -	\$ 348.38	\$ 1,123.38	\$ 35.16	\$ 810.16
MAY	\$ 175.00	\$ 121.21	\$ 180.00	\$ 0.23	\$ 476.44	\$ 476.44	\$ -	\$ 134.63	\$ 571.38	\$ (94.94)	\$ (869.94)
JUN	\$ -	\$ -	\$ -	\$ 0.22	\$ 0.22	\$ 0.22	\$ -	\$ -	\$ -	\$ 0.22	\$ 0.22
JUL	\$ -	\$ -	\$ -	\$ 0.22	\$ 0.22	\$ 0.22	\$ -	\$ -	\$ -	\$ 0.22	\$ 0.22
AUG	\$ 200.00	\$ 493.39	\$ 61.00	\$ 0.22	\$ 754.61	\$ 754.61	\$ -	\$ 1079.78	\$ 1,076.78	\$ (322.17)	\$ (325.17)
SEP	\$ 217.00	\$ 266.06	\$ -	\$ 0.21	\$ 483.27	\$ 483.27	\$ -	\$ 1220.98	\$ 1,223.98	\$ (740.71)	\$ (737.71)
OCT	\$ 225.00	\$ 489.43	\$ -	\$ 0.22	\$ 714.65	\$ 714.65	\$ -	\$ 498.58	\$ 498.58	\$ 216.07	\$ 216.07
NOV	\$ 250.00	\$ 1,472.61	\$ -	\$ 0.21	\$ 1,722.82	\$ 1,722.82	\$ (48.55)	\$ 763.37	\$ 711.82	\$ 962.45	\$ 910.90
DEC	\$ 923.00	\$ 814.92	\$ -	\$ 0.23	\$ 1,738.15	\$ 1,738.15	\$ -	\$ 624.2	\$ 624.20	\$ 1,113.95	\$ 1,113.95
YEAR	\$ 3,379.00	\$ 6,065.22	\$ 1,371.14	\$ 2.63	\$ 10,817.99	\$ 10,817.99	\$ (48.55)	\$ -	\$ 10,022.18	\$ 747.26	\$ 695.71

A. Revenue columns based on bank statements

B. Square adjustment is direct charge paid from bank account

C. Total Expense based on Treasurer's entries for Expenses and not on when checks cleared on bank statement

D. Items listed as Refunds on Treasurer's entries not added or subtracted from totals

Square Tabulation totals

Total Card	Net Total	Total Fee
\$ 6,035.00	\$ 5,837.50	\$ (201.29)

Rev.	Exp.
BofA \$10,817.99	BofA \$10,073.73
Spreadsheet \$10,817.77	Spreadsheet \$10,173.22
\$0.22	\$100.51

Attachment A

"RESUMMARIZING"  
TREASURER SPREADSHEET

Revenue															NET
	Lunch \$ collected	Lunch Officer	Event \$ collected	Dues \$ collected	Interest	Refunds									
Jan	\$466.76	\$30.00		\$295.35	\$0.23	\$792.34									(\$912.78)
Feb	\$1,004.39	\$31.00		\$60.00	\$0.20	\$1,095.59									(\$762.71)
Mar	\$511.60		\$100.00	\$476.72		\$1,088.32									\$459.68
Apr	\$641.06	\$43.00	\$1,176.72	\$60.00	\$0.22	\$30.00									\$827.62
May	\$296.21			\$180.00	\$0.23	\$476.44									(\$94.94)
Jun						\$0.00									\$0.00
Jul						\$0.00									\$0.00
Aug	\$442.78			\$58.35	\$0.44	\$36.00									(\$539.21)
Sep	\$441.06	\$42.00		\$145.35	\$0.22	\$628.63									(\$595.35)
Oct	\$491.40		\$294.94		\$0.21	\$786.55									\$287.97
Nov	\$468.80				\$0.22	\$469.02									(\$242.80)
Dec	\$193.40	\$38.00	\$1,272.02	\$1,749.26	\$0.21	\$3,252.89									\$2,553.69
Totals	\$4,957.46	\$184.00	\$2,843.68	\$3,025.03	\$2.18	\$66.00	\$11,078.35	\$11,078.35							\$981.17
Expense															
	Lunch \$ paid	Lunch Officer	Banking fee	Membership	IT help	Event Paid	Booth	PO Box	Web fees	Donation	Bus lic	Tax Prep	Ca exempt	Awards	Refunds
Jan	\$541.93	\$104.19	\$114.00	\$450.00			\$475.00				\$20.00		\$10.00		\$1,705.12
Feb	\$975.47	\$95.83	\$27.00									\$750.00			\$1,858.30
Mar	\$628.64														\$628.64
Apr	\$775.00	\$120.48	\$3.00		\$125.00	\$99.90									\$1,123.38
May	\$325.16		\$3.00			\$243.22									\$571.38
Jun															\$0.00
Jul									\$558.00						\$0.00
Aug	\$476.90	\$41.88						\$648.00							\$1,076.78
Sep	\$455.22	\$117.76	\$3.00												\$1,223.98
Oct	\$498.58														\$498.58
Nov	\$507.02	\$32.68												\$172.12	\$711.82
Dec	\$484.98	\$103.63	\$3.00											\$32.59	\$699.20
Totals	\$5,668.90	\$616.45	\$153.00	\$450.00	\$125.00	\$343.12	\$475.00	\$648.00	\$558.00	\$0.00	\$20.00	\$750.00	\$10.00	\$204.71	\$10,097.18
															\$10,097.18

A 2/3

# Bank Statement Balance 2018

MONTH 2018	BALANCE START	BALANCE END	CHANGE
January	\$ 26,909.07	\$ 26,630.23	\$ (278.84)
February	\$ 26,630.23	\$ 25,202.58	\$ (1,427.65)
March	\$ 25,202.58	\$ 26,486.08	\$ 1,283.50
April	\$ 26,486.08	\$ 27,296.24	\$ 810.16
May	\$ 27,296.24	\$ 26,426.30	\$ (869.94)
June	\$ 26,426.30	\$ 26,426.52	\$ 0.22
July	\$ 26,426.52	\$ 26,426.74	\$ 0.22
August	\$ 26,426.74	\$ 26,101.57	\$ (325.17)
September	\$ 26,101.57	\$ 25,363.86	\$ (737.71)
October	\$ 25,363.86	\$ 25,579.93	\$ 216.07
November	\$ 25,579.93	\$ 26,539.38	\$ 959.45
December	\$ 26,639.38	\$ 27,653.33	\$ 1,013.95
Change from January 2018 thru December 2018			\$ 744.26

## Executive Body and Committee meetings

Authority: By Member vote and REACO bylaws dated

Purpose: This policy defines the responsibilities of the overall Board of Director (BOD) and REACO Standing Committees (RSC). Both the ~~BOD~~ and RSC members are volunteers serving REACO in specialized tasks.

BOD

Policy:

REACO relies on the BOD and RSC to deal with specific needs REACO as a whole requires. The BOD and RSC will direct themselves of when it is best to meet, how long and when. Both will be responsible to report to the general membership as a whole.

As incentive for members to participate in either body, the following policies will be enforced.

1. BOD and RSC will not meet more than once a month unless the members of the body votes and approves for more than once a month meeting.
2. As incentive for members serving in such capacities both the BOD and the RSC may meet during work week lunch or breakfast and have the Lunch or breakfast paid for by the general membership no more than once a month. The BOD and the RSC must have business to conduct in order for the general membership to sponsor the meal at the monthly meeting.
  - a. The maximum amount for any meal by any of the bodies will be \$50 and any amount beyond that amount will be the responsibility of the body incurring the expense.
  - b. The BOD and the RSC has the authority not to assess the membership for the expense.
  - c. The BOD and the RSC must ask for reimbursement within 30 days of the expense. If the reimbursement is not requested within the 30 days the BOD and the RSC waive the right to ask for reimbursement.
3. The BOD and the RSC must provide a report of expenses and the content of the meeting to the treasurer and in turn the treasurer must report at the general monthly meeting of any expenses incurred by the BOD and the RSC.

The only expenses a BOD or RSC may ask for reimbursements are for meals and for office expenses. All other expenses must be approved by the general membership at the monthly general meetings.

Restrictions:

Even though the BOD or the RSC may decide not to assess a meal expense to REACO the members of the BOD or the RSC may not ask for reimbursement of the expense at a later month or months.

**LEGISLATIVE NEWS** Division of the State Architect DSA BU 17-01 Identification of Single-User Toilet Facilities as All-Gender has been posted at: [https://www.documents.dgs.ca.gov/dsa/bulletins/BU\\_17-01.pdf](https://www.documents.dgs.ca.gov/dsa/bulletins/BU_17-01.pdf)

**CODE ISSUES** National Fire Protection Association Tentative Interim Amendments #14-9, 14-10, 14-11 and 14-12 regarding Article 690, Section 690.17, 690.12(2), Article 705, Section 705.12(D)(6) and 705.12(D)(2)(3)(e) of the 2016 California Electrical Code based on the 2014 National Electrical Code. <https://www.documents.dgs.ca.gov/bsc/Info-Bulletins/BSC-BULLETIN-16-02-CEC-TIA-FINAL-REV.pdf>

Office of the State Fire Marshall Informational Bulletin 17-001 Automatic Residential Fire Sprinkler Systems for Accessory Dwelling Units has been posted at: [http://osfm.fire.ca.gov/informationbulletin/pdf/2017/IB\\_17-001\\_Accessory\\_Dwelling\\_Units.pdf](http://osfm.fire.ca.gov/informationbulletin/pdf/2017/IB_17-001_Accessory_Dwelling_Units.pdf)

**ADJOURNMENT** Next meeting will be on **March 7, 2017** at Cattleman's Restaurant  
Program: EV Charging Systems Mike Stone

B 1/1

From 2/7/17 minutes



# State of California Secretary of State

N

## Statement of Information

(Domestic Nonprofit, Credit Union and General Cooperative Corporations)

Filing Fee: \$20.00. If this is an amendment, see instructions.  
IMPORTANT – READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

G389450

FILED

In the office of the Secretary of State  
of the State of California

FEB-06 2019

## 1. CORPORATE NAME

REDWOOD EMPIRE ASSOCIATION OF CODE OFFICIALS, INCORPORATED

## 2. CALIFORNIA CORPORATE NUMBER

C1681413

This Space for Filing Use Only

## Complete Principal Office Address (Do not abbreviate the name of the city. Item 3 cannot be a P.O. Box.)

## 3. STREET ADDRESS OF PRINCIPAL OFFICE IN CALIFORNIA, IF ANY

CITY

STATE

ZIP CODE

1107 B WEST COLLEGE AVE #326, SANTA ROSA, CA 95401

## 4. MAILING ADDRESS OF THE CORPORATION

CITY

STATE

ZIP CODE

REACO 1007 W COLLEGE AVE SUITE 326, SANTA ROSA, CA 95401

## Names and Complete Addresses of the Following Officers (The corporation must list these three officers. A comparable title for the specific officer may be added; however, the preprinted titles on this form must not be altered.)

## 5. CHIEF EXECUTIVE OFFICER/

ADDRESS

CITY

STATE

ZIP CODE

CHARLES LUCAS 1007 W COLLEGE AVE SUITE 326, SANTA ROSA, CA 95401

## 6. SECRETARY

ADDRESS

CITY

STATE

ZIP CODE

DAVID WILLOUGHBY 1007 W COLLEGE AVE SUITE 326, SANTA ROSA, CA 95401

## 7. CHIEF FINANCIAL OFFICER/

ADDRESS

CITY

STATE

ZIP CODE

STEVE BUFFENBARGER 1007 W COLLEGE AVE SUITE 326, SANTA ROSA, CA 95401

## Agent for Service of Process If the agent is an individual, the agent must reside in California and Item 9 must be completed with a California street address, a P.O. Box address is not acceptable. If the agent is another corporation, the agent must have on file with the California Secretary of State a certificate pursuant to California Corporations Code section 1505 and Item 9 must be left blank.

## 8. NAME OF AGENT FOR SERVICE OF PROCESS [Note: The person designated as the corporation's agent MUST have agreed to act in that capacity prior to the designation.]

CHARLES LUCAS

## 9. STREET ADDRESS OF AGENT FOR SERVICE OF PROCESS IN CALIFORNIA, IF AN INDIVIDUAL

CITY

STATE

ZIP CODE

1007 W COLLEGE AVE SUITE 326, SANTA ROSA, CA 95401

## Common Interest Developments

10. ☐ Check here if the corporation is an association formed to manage a common interest development under the Davis-Stirling Common Interest Development Act, (California Civil Code section 4000, et seq.) or under the Commercial and Industrial Common Interest Development Act, (California Civil Code section 6500, et seq.). The corporation must file a Statement by Common Interest Development Association (Form SI-CID) as required by California Civil Code sections 5405(a) and 6760(a). Please see instructions on the reverse side of this form.

## 11. THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT.

02/06/2019

STEVE BUFFENBARGER

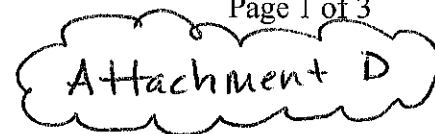
CFO

DATE

TYPE/PRINT NAME OF PERSON COMPLETING FORM

TITLE

SIGNATURE



HELP ⓘ

MENU ☰

[Home](#) > [Tax Exempt Organization Search](#)

> [Redwood Empire Chapter](#) (*International Confrnc Of Bldg Offcl*)

[< Back to Search Results](#)

## Redwood Empire Chapter (*International Confrnc Of Bldg Offcl*)

EIN: 68-0177698 | Santa Rosa, CA, United States

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### Auto-Revocation List ⓘ

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Organizations whose federal tax exempt status was automatically revoked for not filing a Form 990-series return or notice for three consecutive years. Important note: Just because an organization appears on this list, it does not mean the organization is currently revoked, as they may have been reinstated.

**Exemption Type:** 501(c)(6)

**Exemption Reinstatement Date:** 05-15-2010

**Revocation Date:** 05-15-2010

**Revocation Posting Date:** 06-09-2011

### Copies of Returns (990, 990-EZ, 990-PF, 990-T) ⓘ

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Electronic copies (images) of Forms 990, 990-EZ, 990-PF or 990-T returns filed with the IRS by charities and non-profits.

> **Tax Year 2017 Form 990EZ**

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**Organization Name:**

Redwood Empire Assoc Of Code Officials

**EIN:**

68-0177698

**Tax Period:**

201712

**Return ID:**

272393

**Filing Type:**

P

**Return Type:**

990EZ

**Copy of Return:**[2017 Form 990EZ Filing](#)**> Tax Year 2015 Form 990EZ****Organization Name:**

Redwood Empire Association Of Code Officials

**EIN:**

68-0177698

**Tax Period:**

201512

**Return ID:**

438938

**Filing Type:**

P

**Return Type:**

990EZ

**Copy of Return:**[2015 Form 990EZ Filing](#)*Page Last Reviewed or Updated: 6-Jul-2018* **Share** **Print****Our Agency**[About IRS](#)**Know Your Rights**[Taxpayer Bill of Rights](#)**Resolve an Issue**[Respond to a Notice](#)**Other Languages**[Español](#)**Related Sites**[U.S. Treasury](#)



Work at IRS	Taxpayer	Office of Appeals	中文	Treasury
Help	Advocate Service	Identity Theft	한국어	Inspector General
Contact Your	Accessibility	Protection	Русский	for Tax
Local Office	Civil Rights	Report Phishing	Tiếng Việt	Administration
Tax Stats, Facts & Figures	Freedom of Information Act	Tax Fraud & Abuse		USA.gov
	No Fear Act			
	Privacy Policy			



**SEMINAR  
APPROVED  
FOR 4 AIA HSW  
CEU'S!!**

# 2019 REDWOOD EMPIRE CONSTRUCTION TECHNOLOGY EXPO

**FREE  
ADMISSION**

## PRODUCT SHOW

Hosted food and bar

Meet industry representatives, consultants and distributors

## DOOR PRIZES

Network and grow your business

Parking and Admission are FREE for all events

**SEMINAR  
REGISTRATION  
REQUIRED**

Expo Updates: [www.recsi.org](http://www.recsi.org)

Seminar Registration: <https://bit.ly/2UEbIXU>

## DATE & TIME

**Thursday, March 21, 2019**

Seminar: 11:30am to 4pm

Product Show: 4pm to 8pm

## EDUCATION SEMINAR

### Title 24: Where We're Headed with the 2019 Standards

The 2019 Title 24 Building Energy Standards will be more stringent than prior versions as we move closer to Zero Net Energy. The new standards are intended to reduce peak energy consumption and slow the growth in demand for electricity and natural gas in California.

## LOCATION

Veterans Memorial Auditorium  
1351 Maple Avenue  
Santa Rosa, CA

Martyn Dodd of Energy Code Ace will summarize the new and revised requirements in the 2019 standards for residential, nonresidential and high-rise residential buildings.

**SEMINAR INCLUDES LUNCH!**







## March 2019 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:

- Mar 8 Report Writing for Code Officials in Brea, CA
- Mar 15 Last day to submit ICC award nominations [click here for info](#)
- Mar 19 Procedures for Officers and Inspectors in Brea, CA
- Mar 17-21 [CALBO Annual Conference](#)
- Mar 18 Region I in-person meeting, 3-5 pm, CALBO Annual Meeting
- Mar 21 4<sup>th</sup> Annual CALBO Job Fair in San Diego, CA [registration link here](#)
- Mar 29 Deadline for Governmental Voting Member Representative [Voter Validation](#)
- Apr 15-16 [Permit Tech Institute in Sacramento and Virtual](#)
- Apr 17 [CALBO Leadership and Advocacy Day](#)
- Apr 28 – May 2 [County Building Officials Association of CA Annual Conference](#)
- Apr 28 – May 8 [2019 Committee Action Hearings \(Group B Codes\)](#)
- May 2019 Everything you need to know about 2019 Building Safety Month
- May 6-8 [Permit Technician Certification Test Academy in Sacramento and Virtual](#)
- May 23 ICC Brea Office Building Safety Month Event
- Jun 4 - 5 Save the Date! Chapter Leadership Academy in Denver, CO
- June 30 [Application deadline for Emory R. Rodgers' Leadership in Building Safety Fellowship](#)
- Oct 20 -30 [2019 ICC Annual Conference and Group B Hearings in Las Vegas](#)

#### NOTES:

Please sign the Building Safety Month Proclamation and submit for posting!

[ICC Government Relations March Chapter Update](#)

**Get Your Boss On Board:** Need to demonstrate why ICC's conference is a good investment? We've got you covered with our [justification letter template](#). Use this template to explain what you'll get out of attending the event, and how much it will cost.

[ICC Chapter Leadership Manual](#)

## ICC [Government Relations](#) Chapter Monthly Update – March 2019

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

### **New ICC Board decision: Voter validation extended from one to three years for GMVRs**

The validation cycle for Governmental Member Voting Representatives (GMVR) has been [extended from one to three years](#). This means that all currently validated GMVRs now remain active for the course of this three-year code development cycle.

- Any credentials validated and approved since January 1, 2018, are active through December 31, 2020, as long as the Governmental Member account is kept fully paid and current.
- The Primary Contact may edit the voting roster during indicated times throughout the cycle. If no changes occur to an approved voter's status, the credentials do not need to be revalidated until the next code development cycle.
- New or revised applications for voting representatives must be submitted 30 days prior to a voting event (committee action hearings, public comment hearings, or Annual Business Meeting) in order to be eligible to vote at that event. To participate in the Committee Action Hearings in Albuquerque and the online voting afterward, new or revised applications for GMVRs **must be submitted by March 29**.

[Check your voter status online today](#). You must be validated to vote on the 2021 Group B proposals during the Committee Action Hearing set for April 28 to May 8 at Albuquerque, N.M., and afterward online using cdpACCESS. Should you have any questions, please contact Member Services at [members@iccsafe.org](mailto:members@iccsafe.org) or phone 888-422-7233 x33804.

### **March 11 is the date for the Chapter Leader Virtual Roundtable to discuss 2019 ICC events and issues**

Karla Higgs, Vice President, Member Services, issued an invitation to each ICC Chapter President notifying them of the Chapter Leader Virtual Roundtable to discuss upcoming events and issues. It will be Monday, March 11, 2 p.m. Central (Noon Pacific, 1 p.m. Mountain, 3 p.m. Eastern) to discuss:

- The March 15 deadline to submit [nominations for ICC's major annual awards](#), including Chapter of the Year.
- The April 27-28 ICC Membership Council Governing Committee meetings in Albuquerque.
- The April 27 [PMG Roundtable in Albuquerque](#) on Mitigating Water Leaks in Premise Plumbing Systems.
- 2019 Building Safety Month activities during May and throughout the year.
- The June 4-5 Chapter Leadership Academy in Denver, Colo.
- The October 20-23 ICC Annual Conference and Building Safety & Design Expo at the Rio Hotel and Convention Center in Las Vegas, and the Public Comment Hearings October 23-30.

Call-in information was sent to Chapter Presidents for their leadership teams to participate.

### **In person or online, don't miss out on the excitement of the 2021 Group B International Codes**

Experience ICC's Code Development Process in action April 28 to May 8 at Albuquerque and online. You can provide your input on the latest proposed code changes to the 2021 Group B International Codes®.

[Check out the Committee Action Hearings schedule here](#). If you're planning to attend, don't wait about registering (it's free!) and making your flight and hotel arrangements. [Register now](#) to participate.

### **You're invited to the special PMG roundtable on Saturday afternoon, April 27, in Albuquerque, N.M.**

Code Council Board President Bill Bryant invites all ICC Members to attend the special PMG roundtable discussion titled **Mitigating Water Leaks in Premise Plumbing Systems** while at the Committee Action Hearings on Saturday, April 27, in Albuquerque, N.M. The PMG roundtable discussion takes place the day before the Committee Action Hearings begin and will feature plumbing industry experts discussing water leak prevention solutions in the following systems:

- Sanitary Drainage, Indirect Waste, and Storm Drainage
- Water Supply & Distribution, Fixtures, Appliances, and Solar
- Landscape Irrigation and Rainwater Harvesting

The roundtable will be 1-5 p.m. at the Albuquerque Convention Center. [RSVP here](#) by **March 15**. Space is limited. If you have questions, please contact [Lee Clifton](#). And speaking of PMG, have you seen the new **2018 PMG Product Catalog** yet? [You can get yours today by downloading it here](#).

### **ICC Government Relations assigns new PMG Technical Resources Team to states across the nation**

In order to serve our Members better, ICC has added a few positions to the Government Relations Department. These Technical Resources Team Members will assist your Government Relations Regional Managers in the field. The team members and their [assigned states can be seen in this map](#). They are responsible for developing, coordinating and implementing programs to ensure the successful completion of the ICC Government Relations' goals and objectives as they apply to the Plumbing, Mechanical and Fuel Gas (PMG) I-Codes and related services and programs of the International Code Council. This includes training and education, providing the subject matter expertise to Government Relations Managers as well as representing ICC at the PMG Chapter meetings, state plumbing and mechanical boards, task forces, committees and councils where PMG subject knowledge is required.

### **CEO Dominic Sims and ICC Board President Bill Bryant announce 2025 strategic planning process**

In a recent announcement, ICC Board President Bill Bryant and Code Council CEO Dominic Sims outlined the new 2025 strategic planning process to update the [20/20 Vision](#) document. "As a member association, we are focused on providing the best services for our membership," they wrote. "As such, the updated strategic plan will seek feedback from all our key stakeholders – including Code Council members, board members, partners and staff – and will entail phone interviews, surveys, small work groups and a visioning workshop." [Click here to read more on this important announcement](#).

### **Obtaining CEU Certificates now takes less time and can be done on your own computer and printer**

Those attending ICC courses this year will be able to [print their own Certificates of Completion](#) or download them directly from the ICC Learning Center starting at 72 hours after the education event. Follow the instructions below:

1. Go to [learn.iccsafe.org](http://learn.iccsafe.org)
2. Click **Sign-In** in the upper right
3. Enter your email address in the Username field and your Password then click the **Login** button.
4. Click the **My Transcript** link at the top of the page.
5. Click the **Completed Satisfactorily** link to the right of the course name and your completion certificate will display. Print or download using the icons in the upper right.

If you do not know your username and password, please email [learn@iccsafe.org](mailto:learn@iccsafe.org) to get assistance.

### **Emory R. Rodgers Fellowship enables building safety professionals to advance their leadership skills**

The International Code Council recently announced a [new fellowship to commemorate the life and legacy of Emory R. Rodgers](#). This fellowship enables deserving building safety professionals to advance their leadership skills by attending a nationally recognized executive development program. The fellowship covers up to \$20,000 toward the full cost of the educational program and the award recipient's travel to and from the program. For more on the program and the compelling legacy left by Mr. Rodgers, [click here for the Building Safety Journal](#) feature story. [Applications](#) are due by June 30, 2019, to Karla Higgs at [khiggs@iccsafe.org](mailto:khiggs@iccsafe.org) or 900 Montclair Road, Birmingham, AL, 35213.

### **MUST READING! ICC Government Relations' Ryan Colker outlines how codes are nation's foundation**

International Code Council Vice President of Innovation Ryan Colker discusses the role building codes play in establishing resiliency in an article in **Masonry Magazine**. "The ability for buildings to contribute to community resilience depends on the standards they are built to," Colker writes. "As presented in the recent ICC and ANCR publication, *Building Community Resilience through Modern Model Building Codes*, well-constructed buildings, designed to the latest building codes, are a significant factor in avoiding and reducing potential losses when disaster strikes. Communities cannot be resilient without resilient buildings." [Click here to read this important article](#).

### **Grenfell Tower fire expert to deliver keynote address at the 2019 ICC Annual Conference in Las Vegas**

[Dame Judith Hackitt](#), a world renowned expert on the Grenfell Tower fire, will deliver the keynote address at this year's Annual Conference. Her report "[Building a Safer Future](#)" was published in May 2018. Dame Judith Hackitt is a chemical engineer and is currently Chair of EEF, the UK manufacturers' organization. She has been [making presentations to audiences around the world](#) on the tragic 2017 high rise fire in England which killed 72 people. The 2019 ICC Annual Conference will be October 20-23, preceding the Public Comment Hearings on Group B codes October 23-30, all [at the Rio Hotel & Convention Center in Las Vegas](#).

#### **ICC Government Relations' Gabe Maser elected vice chair of the High Performance Building Coalition**

International Code Council Government Relations Vice President of Federal Relations Gabriel Maser was recently elected vice chair of the High Performance Building Coalition where he will work to keep the Coalition operating under by-laws drafted by ICC and approved by the Coalition during the 116th Congress. The Coalition is led by representatives of the private sector who dedicate their time supporting policies that protect life and property, promote innovative building technologies, enhance U.S. economic competitiveness, increase energy and water efficiency in the built-environment, advance sustainable and resilient communities, and support the development of private sector standards, codes and guidelines that address these concerns.

#### **Have you answered the survey yet for online remote voting on ICC Annual Conference business?**

If you haven't done so yet, you can participate in a brief survey on allowing voting members to participate in online remote voting to transact Code Council business during the ICC Annual Conference. Code Council Board President Bryant set a goal this year to assess the feasibility of online remote voting during the Annual Business Meeting. The concept of online remote voting would include Code Council Board of Directors elections and bylaw amendments. As part of this exploratory initiative, President Bryant appointed the Ad Hoc Committee on ABM Business & Elections, whose first priority is to obtain membership input and guidance. To participate in this effort, please complete [this brief survey](#).

#### **Dave Walls provides roadmap tool to help jurisdictions update and adopt IgCC from 2015 to 2018**

The Code Council's Executive Director of Sustainability Programs Dave Walls provided this tool to help communities update and adopt the 2018 International Green Construction Code, published last November. Called a roadmap, the chapter-by-chapter indexing can help save time in making comparisons and updates. [Click here for the IgCC Roadmap](#). Walls also cites the benefits of adopting the IgCC as part of a jurisdiction's portfolio of codes.

#### **Joint final flood insurance rule regarding private flood insurance policies takes effect on July 1**

A final joint rule to implement provisions of the Biggert-Waters Flood Insurance Reform Act of 2012 takes effect on July 1 to require regulated financial institutions to accept private flood insurance policies. Federal financial institution regulators recently [issued](#) the final rule which affects the Farm Credit Administration, Federal Deposit Insurance Corporation, Federal Reserve Board, National Credit Union Administration, and Comptroller of the Currency. [Click to read the full article in National Law Review](#).

#### **GOT PULSE? ASTM International President Kathie Morgan is interviewed on global standards**

Code Council Vice President of Global Services [Judy Zakreski](#) appears as the guest host for Episode 13 of the Code Council Pulse Podcast. ASTM International President [Kathie Morgan](#) joins Judy for a conversation about global standards. With more than three decades of experience in increasingly strategic and managerial roles at ASTM, Kathie is a respected industry leader and one of the world's prominent voices on standardization-related 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:

- **March 5 - [Cold-Formed Steel Design – Explore the Latest Developments](#).**
- **March 5 - Commercial Building Inspector Webinar Series [Building Planning](#).**

- **March 6** - Commercial Building Inspector Webinar Series [Wall Construction](#).
- **March 7** - [Alternative Design of Masonry Veneers and Shelf Angle Supports](#).
- **March 7** - Permit Technicians series [Legal Principles](#).
- **March 12** - [2018 IEBC®: An Introduction](#).
- **March 14** - Permit Technicians series [Finding the Answers in the I-Codes®](#).
- **March 20** - [Significant Wood Design and Construction Changes to the 2018 IBC® and NDS®](#).
- **March 20** - Commercial Building Inspector Webinar Series [Public Safety and Special Construction](#).
- **March 27** - Commercial Building Inspector Webinar Series [Footings and Foundations](#)
- **April 11** - Code Enforcement Webinar series [Drug Awareness for the Code Enforcement Officer](#).
- **May 7** - Code Enforcement Webinar series [Gang Awareness for the Code Enforcement Officer](#).

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:

- **March 5** at Charleston, S.C., [Significant Changes from ASCE 7–10 to ASCE 7–16](#).
- **March 6** at Philadelphia, Penn., [2015 IBC® Essentials](#).
- **March 6** at Philadelphia, Penn., [2015 IRC® Essentials](#).
- **March 8** at Brea, Calif., [Report Writing for Code Officials](#).
- **March 11-15** at Las Vegas, Nev., [EduCode 2019](#).
- **March 13** at Philadelphia, Penn., [2015 IBC® Essentials](#).
- **March 13** at Philadelphia, Penn., [2015 IRC® Essentials](#).
- **March 18-22** at Austin, Texas, [Residential Inspection Institute](#).
- **March 19** at Brea, Calif., [Procedures for Officers and Inspectors](#)
- **March 25-27** at Myrtle Beach, S.C., [Fire & Life Safety Institute](#).
- **April 4** at Denver, Colo., [Marijuana & the Building Code](#).
- **April 9-10** at Memphis, Tenn., [2018 IRC® Performing Residential Building Inspections](#).
- **April 10** at Chicago, Ill., [2018 IFC® and IBC® Hazardous Materials Provisions](#).
- **April 12** at Country Club Hills, Ill., [Report Writing for Code Officials](#).
- **April 15** at Sacramento, Calif., [Permit Tech Institute](#).
- **April 17** at Atlanta, Ga., [2018 IBC® and IFC® Fire Protection Systems](#).
- **April 17** at Atlanta, Ga., [2018 IBC® Fire & Smoke Protection Features](#).
- **April 19** at Country Club Hills, Ill., [Significant Changes to the A117.1 2017 Edition](#).
- **April 22** at Seattle, Wash., [Building Department Accreditation #101 Using AC251](#).
- **April 23** in Seattle, Wash., [Fire Prevention Department Accreditation #101 Using AC426](#).
- **April 24** at Atlanta, Ga., [2018 IBC® and IFC® Fire Protection Systems](#).
- **April 24** at Atlanta, Ga., [2018 IBC® Fire & Smoke Protection Features](#).
- **April 29** at Country Club Hills, Ill., [2018 IRC® Performing Residential Mechanical Inspections](#).

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](#)
- **April 30-May 3** in Austin, Texas, [B1 Residential Building Inspector Certification Test Academy](#)
- **May 6-8** at Sacramento, Calif., and online, [14 - Permit Technician Certification Test Academy 2015](#).
- **June 12-14** at Denver, Colo., [P1 Residential Plumbing Inspector Certification Test Academy](#).





# COMMITTEE ACTION HEARINGS

GROUP B CODES | ALBUQUERQUE | 2019

**April 28 – May 8**

## Help shape the 2021 I-Codes

- **Admin** – Chapter 1 of all the I-Codes®
- **IBC®** – IBC-S
- **IEBC®**
- **IECC®** – IECC-C, IECC-R/IRC-E
- **IgCC®** – Chapter 1
- **IRC®** – IRC-B

**[www.iccsafe.org/cah2](http://www.iccsafe.org/cah2)**

**#2019codehearings**



UPCOMING ICC  
ANNUAL CONFERENCES



ST. LOUIS, MO



PITTSBURGH, PA



CALIFORNIA  
BUILDING OFFICIALS

CALBO'S  
4TH ANNUAL

# Job Fair & Career Development Day

- Explore a Career in Building Departments
- Over 40 Companies & Local Jurisdictions
- Resume Advice
- Job Openings & Internships
- Register Now at [www.calbo.org/ABM](http://www.calbo.org/ABM)

**FREE ADMISSION  
FOR JOB SEEKERS!**

**CONTACT US:**

California Building Officials  
916.457.1103  
[info@calbo.org](mailto:info@calbo.org)

THURSDAY  
**March 21, 2019**  
8:30am - 12:00pm

Hyatt Regency Mission Bay  
Spa and Marina  
1441 Quivira Road  
San Diego, CA

# Efficiency Division Updates

REACO Monthly Meeting  
March 5, 2019

CALIFORNIA ENERGY COMMISSION



## Efficiency Division Updates and Resources

- At the business meeting on February 20, 2019 the Commission approved the 2018 Integrated Energy Policy Report. The report highlights California's past successes but focuses attention on how a state with nearly 40 million people will drastically reduce greenhouse gas emissions that cause climate change. [https://www.energy.ca.gov/2018\\_energypolicy/documents/](https://www.energy.ca.gov/2018_energypolicy/documents/)
- The next business meeting is March 12. Business Meetings Agendas and Minutes: [www.energy.ca.gov/business\\_meetings](http://www.energy.ca.gov/business_meetings)
- Update to California Building Climate Zone Areas. New zip codes were added: [https://www.energy.ca.gov/maps/renewable/building\\_climate\\_zones.html](https://www.energy.ca.gov/maps/renewable/building_climate_zones.html)
- The Outreach and Education Unit is available to provide 2109 Energy Standards training at no charge. We can provide sessions that range from one hour general or topic specific presentations, to full-day sessions. We are an International Code Council (ICC) Preferred Provider, and can offer continuing education credits for attendees. Approved 2019 Energy Standards documents: <https://www.energy.ca.gov/title24/2019standards/>

## Energy Standards Training and Events

- Energy Commission upcoming training dates and locations: [www.energy.ca.gov/title24/orc/schedule\\_oe/index.php](http://www.energy.ca.gov/title24/orc/schedule_oe/index.php)
  - 3/7 – Central Coast ICC, San Luis Obispo, CA – 2019 Energy Standards Updates
  - 3/17-3/21: CALBO ABM, San Diego, CA – Booth
  - 3/20 – International Assoc. of Lighting Inspectors, Downey CA, 2019 Energy Standards Updates
  - 3/21 – CSI Redwood Empire Expo, Santa Rosa, CA - Booth
- 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 Standards Resources

- Online Resource Center: [www.energy.ca.gov/title24/orc](http://www.energy.ca.gov/title24/orc)
- Energy Standards Hotline: 800-772-3300 or [Title24@energy.ca.gov](mailto:Title24@energy.ca.gov)

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

- Building Standards: [www.energy.ca.gov/title24/orc/](http://www.energy.ca.gov/title24/orc/)
- Blueprint Newsletter: [www.energy.ca.gov/efficiency/blueprint/](http://www.energy.ca.gov/efficiency/blueprint/)
- Appliance Standards: [www.energy.ca.gov/appliances/](http://www.energy.ca.gov/appliances/)

## ENERGY EFFICIENCY

### EFFICIENCY STANDARDS

California developed the nation's first energy conservation standards for buildings and appliances in the 1970s. Since then, the state has continued to establish cost-effective efficiency standards and incentive programs, and the resulting energy savings translate to financial savings for California consumers. The standards developed in California continue to be adopted around the world.

### BUILDINGS

New buildings are becoming increasingly energy-efficient, due to progressive building standards, which are updated and improved about every three years. A home built under the recently adopted 2019 standards, for instance, will use 53 percent less energy than a home built under the 2016 building code. Existing buildings, however, are often more challenging to upgrade. To address this hard-to-reach sector, California developed the Existing Building Energy Efficiency Action Plan, which provides a 10-year roadmap to activate market forces and transform California's existing building stock into high-performing and energy efficient buildings.

### APPLIANCES

Appliance standards have proven to be effective levers to reduce statewide energy consumption. California regulates the efficiency of many common appliances, including computers, televisions, light bulbs, battery chargers, and plumbing fixtures, and continues to set the most aggressive standards in the nation. These standards shift the market toward more efficient products, providing energy, water, and cost savings without compromising appliance utility or functionality.

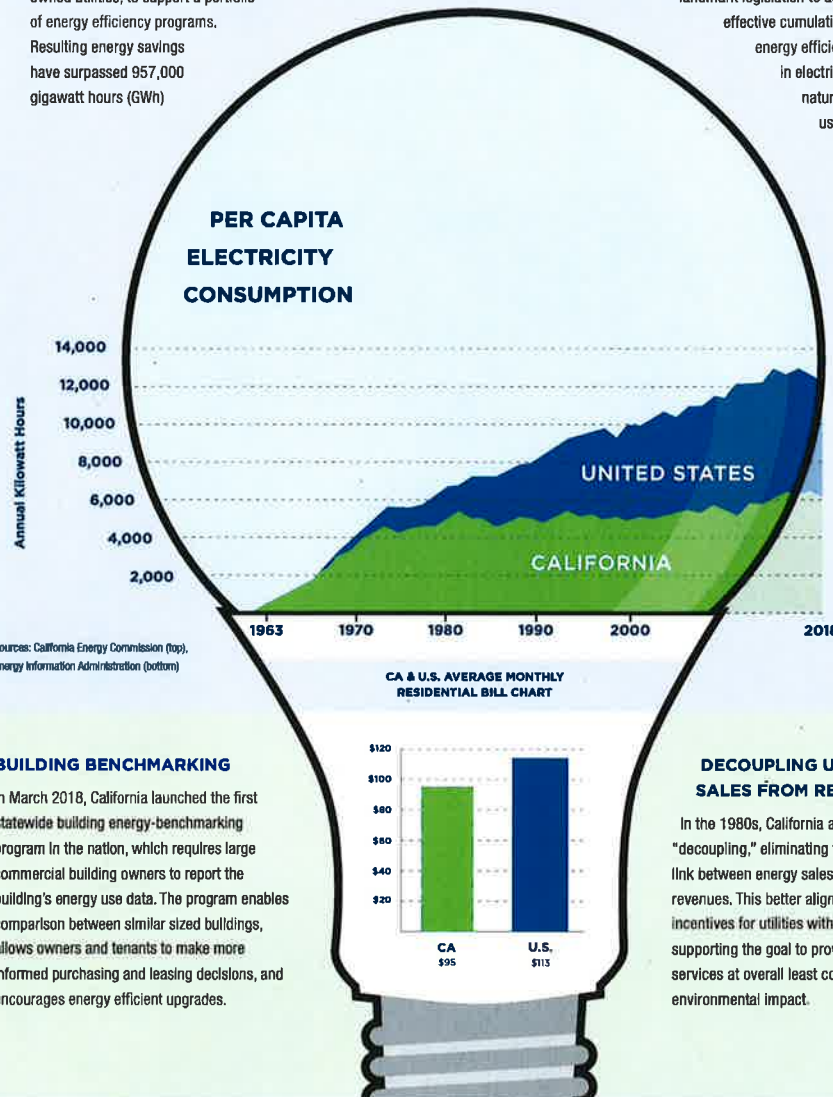
### SPOTLIGHT: LIGHTING EVOLUTION

California has adopted a series of lighting standards to transition away from the nearly 150-year old incandescent light bulb. Since commercialization in the late 1880s, the incandescent bulb has remained highly inefficient, wasting about 90 percent of the electricity it uses as heat, which is why incandescent bulbs are hot to the touch. California's most recent lighting standards, which went into effect in January 2016, established requirements that only highly efficient bulbs, such as light-emitting diodes (LED), can meet.

## ENERGY SAVINGS

For more than 40 years, California has been a pioneer in energy efficiency, which remains one of the state's top energy priorities. California provides \$1.2 billion in funding annually, from ratepayers of investor-owned and publicly owned utilities, to support a portfolio of energy efficiency programs. Resulting energy savings have surpassed 957,000 gigawatt hours (GWh)

of electricity and 93 billion therms of natural gas. Over time, California's per capita energy use has dropped significantly below the U.S. average, helping reduce the number of power plants constructed. In 2015, California enacted landmark legislation to achieve a cost-effective cumulative doubling of energy efficiency savings in electricity and natural gas end uses by 2030.



## EFFICIENCY JOBS

California employs more than 300,000 workers in energy efficiency fields. These jobs—spanning construction, manufacturing, distribution, transportation, and professional and business services—are largely non-exportable and benefit California communities through better performing buildings and indoor environments.

## INVESTING IN SCHOOLS AND LOCAL GOVERNMENTS

Through the California Clean Energy Jobs Act (Prop 39), the state has approved more than \$1.5 billion for energy efficiency and clean energy generation projects in public and charter schools. This program provides improvements in the majority of school districts and educational organizations across the state, with about 70 percent of these funds allocated to schools within disadvantaged areas. Projects such as lighting improvements, heating and cooling upgrades, thermostat controls, and solar panel installations, make schools more comfortable, create better learning environments, and help California schools reduce their utility bills.

Through the Energy Conservation Assistance Act (ECAA), the state also provides low- and zero-interest loans to cities, counties, school districts, community colleges, and universities to implement energy efficiency upgrades. Since 1979, more than \$414 million has been loaned to 860 recipients across California.

*Since 1990, the state's energy efficiency standards for buildings and appliances have saved Californians more than **\$100 billion** in utility costs.*





Local Governments Empowering Our Communities

## BayREN Codes & Standards Regional Forum

### Energy Reach Codes:

## Local Government Tools to Save Energy & Fight Climate Change

Thursday, March 7, 2019 | 8:30am – 12:30pm

### Agenda

Register at [www.bayrencodes.org/events](http://www.bayrencodes.org/events)

8:30am – 9:00am	<b>Continental Breakfast &amp; Networking</b>
9:00am – 9:15am	<b>Welcome and Introductions</b> Rachael Londer, BayREN Representative, San Mateo County
9:15am – 9:30am	<b>Reach Code Overview</b> Karen Kristiansson, BayREN Codes & Standards Program Manager
9:30am – 10:30am	<b>Panel Session: A Local Government's Perspective on the Reach Code Process</b> Moderator: Barry Hooper, BayREN Representative, City and County of San Francisco Panelists: <ul style="list-style-type: none"><li>• Karen Kinser, City of Brisbane Deputy Public Works Director</li><li>• Jason Crapo, Contra Costa County Chief Building Official</li><li>• Bill Kelly, Marin County Chief Building Official</li></ul>
10:30am – 10:40am	<b>Break</b>
10:45am – 11:25am	<b>Cost Effectiveness Results for 2019 New Construction Reach Codes</b> <ul style="list-style-type: none"><li>• Bill Dakin, Director of Engineering at Frontier Energy</li><li>• Farhad Farahmand, Project Manager at TRC</li></ul>
11:25am – 11:45am	<b>Transforming Results into Reach Codes</b> Misti Bruceri, Principal of Bruceri and Associates, LLC
11:45am – 12:15pm	<b>Group Breakout Session</b> - Participants will have the opportunity to meet and share reach code interests and ideas with staff from other nearby jurisdictions.
12:15pm – 12:30pm	<b>Closing Comments</b> Rachael Londer, BayREN Representative, San Mateo County