



Meeting Agenda for October 6, 2020
Redwood Empire Association of Code Officials
1007-B West COLLEGE AVE # 326 SANTA ROSA CA 95401

**THE GENERAL MEMBERSHIP MEETING ON: Oct 6, 2020
WILL BE HELD VIA:
WEBEX
MEETING START TIME IS 12:00 PM (NOON)**

TO CONNECT TO THE MEETING SELECT THE ICON BELOW



TO JOIN BY PHONE

Meeting Phone #: +1- 415-655-0001
Meeting number (access code): 126 947 7670
Meeting password: code (2633 from phones and video systems)

Please note if your device does not have audio you can login in using both methods above. If doing so please mute the sound on the device as the phone will repeat the audio from the device and it will cause feedback.

CALL TO ORDER and PLEDGE OF ALLEGIANCE

SELF INTRODUCTIONS - Officers, Guests, and Members

APPROVAL OF MINUTES – September 1st, 2020 Meeting

OFFICER REPORTS

President: Jay Bradford

Treasurer: Steve Buffenbarger - Account transactions summaries

Checking beginning balance: \$

Deposits: \$

Debits and Checks: \$

Checking ending balance: \$

Vice President: David Willoughby

Secretary: Steve Neely

Past President: Charles Lucas

LIAISON REPORTS

SCFPO: Kemplen Robbins
ICC Rep: Susan Dowty
CBOAC: Eric Seabrook
CALBO: Brad Wungluck
CEC Rep: Amie Brousseau
IAEI: Doug Hughes
BayREN: Christine Condon
ICC Region 1: Charles Lucas

COMMITTEE REPORTS

Nomination Committee:

CORRESPONDENCE AND ANNOUNCEMENTS

NEW BUSINESS

1. Formation of EDB Technical Advisory Group (TAG) Subcommittee

“To gain consensus in identifying and promoting uniform, impartial, and SAFE technical operational standards for businesses during the COVID-19 Pandemic, and to provide a clear, consistent and reasonable path for application and enforcement of these standards.”

Follow up with Lou Kirk, 707-588-2265, lkirk@rpcity.org

2. Fire Response Structural Harding

OLD BUSINESS

1. COVID-19 Building Department Responses

LEGISLATIVE NEWS

CODE ISSUES

1. High Load Diaphragms

ADJOURNMENT

All Bills Tracked
Thursday, October 01, 2020

[AB 429](#) (Nazarian D) Seismically vulnerable buildings: inventory.

Current Text: Amended: 8/30/2019 [html](#) [pdf](#)

Status: 8/31/2020-Failed Deadline pursuant to Rule 61(b)(18). (Last location was S. 2 YEAR on 9/15/2019)

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law establishes a program within all cities and all counties and portions thereof located within seismic zone 4, as defined, to identify all potentially hazardous buildings and to establish a mitigation program for these buildings. The mitigation program may include, among other things, the adoption by ordinance of a hazardous buildings program, measures to strengthen buildings, and the application of structural standards necessary to provide for life safety above current code requirements. Current law requires the Alfred E. Alquist Seismic Safety Commission to report annually to the Legislature on the filing of mitigation programs relating to building construction standards from local jurisdictions. This bill would require the commission, by specified deadlines, to identify funding and develop a bidding process for hiring a third-party contractor to create an inventory of potentially vulnerable buildings, as defined.

Organization: CALBO

Position: Support

[AB 1923](#) (Salas D) Residential structures: natural gas shutoff devices.

Current Text: Amended: 7/30/2020 [html](#) [pdf](#)

Status: 8/21/2020-Failed Deadline pursuant to Rule 61(b)(15). (Last location was S. APPR. SUSPENSE FILE on 8/13/2020)

Desk	Policy	Fiscal	Floor	Desk	Policy	Dead	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would require the Department of Housing and Community Development, in consultation with the Office of the State Architect and the State Fire Marshal, to consider whether to propose for adoption by the California Building Standards Commission, in the code adoption cycle that begins after January 1, 2022, the requirement that seismic gas shutoff devices be installed in all or a portion of newly constructed residential dwelling units, motels, hotels, and lodging houses. The bill would prohibit the department from proposing a standard that would require the installation of specified gas safety devices on an existing building as a condition of a real estate conveyance.

Organization: CALBO

[AB 1997](#) (Nazarian D) Building codes: earthquake safety: functional recovery standard.

Current Text: Amended: 3/16/2020 [html](#) [pdf](#)

Status: 6/5/2020-Failed Deadline pursuant to Rule 61(b)(8). (Last location was A. APPR. SUSPENSE FILE on 6/2/2020)

Desk	Policy	Dead	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would require the California Building Standards Commission, by June 30, 2021, to assemble a functional recovery working group comprised of certain state entities and members of the construction and insurance industries, as specified. The bill would require the working group, by June 30, 2023, to consider whether a "functional recovery" standard is warranted for all or some building occupancy classifications, using specified criteria, and to investigate the practical means of implementing that standard, as specified. The bill would require the working group to advise the appropriate state agencies to propose the building standards, as specified. The bill would authorize the commission to adopt regulations based upon the recommendations from the working group for nonresidential occupancies. The bill would define "functional recovery" for purposes of these provisions, as specified.

Organization: CALBO

Position: Support

[AB 2044](#) (Voepel R) Building standards: photovoltaic requirements: accessory dwelling units.

Current Text: Amended: 3/16/2020 [html](#) [pdf](#)

Status: 5/29/2020-Failed Deadline pursuant to Rule 61(b)(5). (Last location was NAT. RES. on 3/11/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would prohibit an accessory dwelling unit, as defined, from being considered to be a newly constructed building for purposes of a specified provision of the California Energy Code, which is part of the California Building Standards Code, regarding the photovoltaic requirements for newly constructed buildings that are low-rise residential buildings. The bill would require the California Energy Commission to study exempting accessory dwelling units from the photovoltaic requirements specified above and would require the Energy Commission to make recommendations to the California Building Standards Commission in time for consideration and adoption in the next regularly occurring California Building Standards code adoption cycle.

Organization: CALBO

Position: Watch

AB 2168 (McCarty D) Planning and zoning: electric vehicle charging stations: permit application: approval.

Current Text: Amended: 5/4/2020 [html](#) [pdf](#)

Status: 8/31/2020-Failed Deadline pursuant to Rule 61(b)(18). (Last location was A. L. GOV. on 3/2/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would require an application to install an electric vehicle charging station to be deemed complete if, 5 business days after the application was submitted, the building official of the city, county, or city and county has not deemed the application complete, as specified, and if the building official has not issued a one-written correction notice, as specified. The bill would require an application to install an electric vehicle charging station to be deemed approved if 15 business days after the application was deemed complete certain conditions are met, including that the building official of the city, county, or city and county has not approved the application, as specified, and the building official has not made findings that the proposed installation could have an adverse impact, as described above, and required the applicant to apply for a use permit.

Organization: CALBO

Position: Oppose

AB 2232 (Grayson D) Contractors: renewal of licenses.

Current Text: Introduced: 2/13/2020 [html](#) [pdf](#)

Status: 8/18/2020-Failed Deadline pursuant to Rule 61(b)(13). (Last location was S. B., P. & E.D. on 6/23/2020)

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

The Contractors' State License Law defines and regulates the activities of contractors and provides for their licensure, regulation, and discipline by the Contractors' State License Board within the Department of Consumer Affairs. Current law authorizes the registrar of contractors to grant the retroactive renewal of a license if, within 90 days from the due date, the licensee requests the retroactive renewal in a petition to the registrar, shows that the failure to renew was due to circumstances beyond their control, files an application for renewal on a form prescribed by the registrar, and pays the appropriate renewal and delinquency fees. This bill, instead, would require the registrar to grant the retroactive renewal of a license if within 90 days of the expiration of the license, the otherwise eligible licensee submits a completed application for renewal and pays the renewal and delinquency fees.

Organization: CALBO

AB 2603 (Daly D) Accessory dwelling units.

Current Text: Introduced: 2/20/2020 [html](#) [pdf](#)

Status: 6/5/2020-Failed Deadline pursuant to Rule 61(b)(6). (Last location was A. PRINT on 2/20/2020)

Dead	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law provides for the creation by local ordinance, or by ministerial approval if a local agency has not adopted an ordinance, of accessory dwelling units to allow single-family or multifamily dwelling residential use in accordance with specified standards and conditions. Current law, with certain exceptions, prohibits a local agency from using or imposing any additional standards, including, until January 1, 2025, owner-occupant requirements. This bill would make a nonsubstantive change to these provisions.

Organization: CALBO

AB 2960 (Gipson D) Shelter crises: fire and life safety standards.

Current Text: Chaptered: 9/25/2020 [html](#) [pdf](#)

Status: 9/25/2020-Approved by the Governor. Chaptered by Secretary of State - Chapter 148, Statutes of 2020.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would authorize a city with a population of more than 3,500,000 to permit the operation of an emergency housing facility year round when the facility does not comply with state building standards for local fire and life safety standards if they submit reasonable standards to the State Fire Marshal that include specified minimum requirements, including, among other things, 24-hour active fire watch, emergency evacuation signage and emergency egress lighting, among other things. The State Fire Marshal would be required to review the standards within 30 days and either approve them or respond as to why they do not meet the threshold requirements. The bill would authorize permits for a period of 90 days and would authorize 90-day extensions, not to exceed 730 days of operation, and would prohibit the authorization of new permits on and after January 1, 2023.

Organization: CALBO

AB 3145 (Grayson D) Local government: housing development projects: fees and exactions cap.

Current Text: Introduced: 2/21/2020 [html](#) [pdf](#)

Status: 5/29/2020-Failed Deadline pursuant to Rule 61(b)(5). (Last location was L. GOV. on 3/9/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would prohibit a city or county from imposing a specified fee or exaction if the total dollar amount of the fees and exactions that a city or county would impose on a proposed housing development is greater than 12 percent of the city's or county's median home price unless approved by the Department of Housing and Community Development. The bill would authorize a city or county to seek approval from the department to impose a fee or an exaction that would result in the total dollar amount of fees and exactions exceeding that limitation by making a specified finding and submitting a completed application for a waiver.

Organization: CALBO

AB 3316 (Bloom D) Building standards: notice requirements.

Current Text: Introduced: 2/21/2020 [html](#) [pdf](#)

Status: 5/29/2020-Failed Deadline pursuant to Rule 61(b)(5). (Last location was PRINT on 2/21/2020)

Dead	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law requires the California Building Standards Commission to mail notices of meetings with respect to its proposed action on any building standards to specified parties that have submitted a written request for notice at least 15 days before any meeting, as specified. This bill would instead require the commission to mail notices at least 21 days before any meeting.

Organization: CALBO

SB 182 (Jackson D) Local government: planning and zoning: wildfires.

Current Text: Vetoed: 9/30/2020 [html](#) [pdf](#)

Status: 9/30/2020-Vetoed by the Governor

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law requires that the Office of Planning and Research, among other things, coordinate with appropriate entities, including state, regional, or local agencies, to establish a clearinghouse for climate adaptation information for use by state, regional, and local entities, as provided. This bill would require the safety element, upon the next revision of the housing element or the hazard mitigation plan, on or after June 1, 2022, whichever occurs first, to be reviewed and updated as necessary to include a comprehensive retrofit strategy to reduce the risk of property loss and damage during wildfires, as specified, and would require the planning agency to submit the adopted strategy to the Office of Planning and Research for inclusion into the above-described clearinghouse.

Governor's Message:

To the Members of the California State Senate: I am returning Senate Bill 182 without my signature. This bill would impose certain fire hazard planning responsibilities on local governments and would require cities and counties to make specified findings on fire standards prior to permitting development in the very high fire hazard severity zone. I strongly support strengthening land use planning requirements in order to better protect our communities from wildfire. The importance of reducing the number and impact of fires in our communities cannot be overstated. However, this bill creates inconsistencies, duplicates existing requirements, creates a loophole for regions to not comply with their housing requirements, fails to account for consequences that could increase sprawl and places significant cost burdens on the state. New state laws and policies are already directing housing to communities near transit, jobs and urban centers and away from fire risk areas, including integration into the current housing planning cycle. Additionally, the 2019-20 Budget requires the California Department of Housing and Community Development, in collaboration with the Governor's Office of Planning and Research, to develop recommendations to improve the regional housing need allocation process to promote and streamline housing development to address California's housing shortage. Wildfire resilience must become a more consistent part of land use and development decisions. However, it must be done while meeting our housing needs. For these reasons, I am returning Senate Bill 182 without my signature. Sincerely, Governor Gavin Newsom

Organization: CALBO

SB 474 (Stern D) Very high fire hazard severity zone: state responsibility area: development prohibition.

Current Text: Amended: 6/19/2020 [html](#) [pdf](#)

Status: 8/14/2020-Failed Deadline pursuant to Rule 61(b)(13). (Last location was A. L. GOV. on 6/29/2020)

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would, in furtherance of specified state housing production and wildfire mitigation goals, prohibit the creation or approval of a new development, as defined, in a very high fire hazard severity zone or a state responsibility area. By imposing new duties on local governments with respect to the approval of new developments in very high fire hazard severity zones and state responsibility areas, this bill would impose a state-mandated local program. The bill would include findings that changes proposed by this bill address a matter of statewide concern rather than a municipal affair and, therefore, apply to all cities, including charter cities.

Organization: CALBO

Position: Oppose

SB 517 (Archuleta D) Department of Motor Vehicles: records: confidentiality.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Status: 2/3/2020-Returned to Secretary of Senate pursuant to Joint Rule 56.

Dead	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law prohibits the disclosure of the home addresses of certain public employees and officials that appear in records of the Department of Motor Vehicles, except to a court, a law enforcement agency, an attorney in a civil or criminal action under certain circumstances, and certain other official entities. This bill would extend that prohibition, subject to those same exceptions, to the disclosure of the home addresses of code enforcement officers and parking control officers, as defined. The bill would also require the department to charge a fee sufficient to cover the reasonable costs for this service commencing with requests for confidentiality made on or after January 1, 2020. This bill contains other related provisions and other existing laws.

Organization: CALBO

Position: Watch

SB 902 (Wiener D) Planning and zoning: housing development: density.

Current Text: Amended: 5/21/2020 [html](#) [pdf](#)

Status: 8/21/2020-Failed Deadline pursuant to Rule 61(b)(15). (Last location was A. APPR. SUSPENSE FILE on 8/18/2020)

Desk	Policy	Fiscal	Floor	Desk	Policy	Dead	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would authorize a local government to pass an ordinance, notwithstanding any local restrictions on adopting zoning ordinances, to zone any parcel for up to 10 units of residential density per parcel, at a height specified by the local government in the ordinance, if the parcel is located in a transit-rich area, a jobs-rich area, or an urban infill site, as those terms are defined. In this regard, the bill would require the Department of Housing and Community Development, in consultation with the Office of Planning and Research, to determine jobs-rich areas and publish a map of those areas every 5 years, commencing January 1, 2022, based on specified criteria.

Organization: CALBO

SB 906 (Skinner D) Housing: joint living and work quarters and occupied substandard buildings or units.

Current Text: Introduced: 2/3/2020 [html](#) [pdf](#)

Status: 6/5/2020-Failed Deadline pursuant to Rule 61(b)(6). (Last location was S. HOUSING on 2/12/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law permits a city or county to adopt alternative building regulations for the complete or partial conversion of commercial or industrial buildings to joint living and work quarters. Current law defines a joint living and work quarter as residential occupancy by a family or not more than 4 unrelated persons maintaining a common household of one or more rooms or floors in a building originally designed for industrial or commercial occupancy, as specified. This bill would redefine joint living and work quarters to mean residential occupancy by a group of persons, whether those persons are related or unrelated.

Organization: CALBO

SB 1006 (Bates R) Building standards.

Current Text: Introduced: 2/14/2020 [html](#) [pdf](#)

Status: 8/31/2020-Failed Deadline pursuant to Rule 61(b)(18). (Last location was S. RLS. on 2/14/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

The California Building Standards Law provides for the adoption of building standards by state agencies by requiring all state agencies that adopt or propose adoption of any building standard to submit the building standard to the California Building Standards Commission for approval and adoption. Current law requires an adopting agency to submit the notice and initial statement of reasons for proposed building standards to the commission. If, after review, the commission determines that the notice and initial statement of reasons comply with the Administrative Procedure Act, existing law requires that the commission submit the notice to the Office of Administrative Law for the sole purpose of inclusion in the California Regulatory Notice Register. This bill would make a nonsubstantive change to these provisions relating to the notice described above.

Organization: CALBO

SB 1189 (McGuire D) Contracting business: home improvement: residential property.

Current Text: Chaptered: 9/30/2020 [html](#) [pdf](#)

Status: 9/30/2020-Approved by the Governor. Chaptered by Secretary of State. Chapter 364, Statutes of 2020.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law classifies the contracting business as general engineering contracting, general building contracting, and specialty contracting. Certain violations of the Contractors' State License Law are

punished as misdemeanors. This bill would create a new classification of contracting business, to be called residential remodeling contracting. The bill would provide that a residential remodeling contractor's principal contracting business is in projects that make improvements to, on, or in an existing residential wood frame structure that require the use of at least 3 unrelated building trades or crafts for a single contract. The bill would provide a nonexclusive list of trades or crafts in this regard.

Organization: CALBO

SB 1199 (McGuire D) Commission on Home Hardening.

Current Text: Amended: 7/27/2020 [html](#) [pdf](#)

Status: 8/14/2020-Failed Deadline pursuant to Rule 61(b)(13). (Last location was A. G.O. on 6/29/2020)

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would establish the Commission on Home Hardening within the Business, Consumer Services, and Housing Agency. The commission would be a 6-member body composed of, among others, the Insurance Commissioner, the State Fire Marshal, the Director of Housing and Community Development, and the Director of the Office of Emergency Services, or any of their respective designees. The bill would require the commission to develop a 3-tiered system of fire prevention levels for structures in a Wildland Urban Interface environment, as specified. The bill would require the commission to develop guidelines for certifying structures within the 3-tiered system by third-party inspectors and best practices for home hardening and wildfire mitigation for homeowners seeking certification.

Organization: CALBO

Position: Support

SB 1340 (Wilk R) Building standards: decks and balconies: inspection.

Current Text: Amended: 3/25/2020 [html](#) [pdf](#)

Status: 5/29/2020-Failed Deadline pursuant to Rule 61(b)(5). (Last location was HOUSING on 5/12/2020)

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Current law requires an inspection of exterior elevated elements and associated waterproofing elements, as defined, including decks and balconies, for buildings with 3 or more multifamily dwelling units by a licensed architect, licensed civil or structural engineer, a building contractor holding specified licenses, or an individual certified as a building inspector or building official, as specified. Current law prohibits the contractor performing the inspection from bidding on the repair work. This bill would eliminate the prohibition against the contractor performing the inspection from bidding on the repair work.

Organization: CALBO

SB 1348 (Stern D) Fire prevention: vegetation management: public education: grants: defensible space: fire hazard severity zones: forest management.

Current Text: Amended: 8/26/2020 [html](#) [pdf](#)

Status: 8/31/2020-Failed Deadline pursuant to Rule 61(b)(18). (Last location was A. THIRD READING on 8/25/2020)

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Dead	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary:

Would require the Director of Forestry and Fire Protection to identify areas of the state as moderate and high fire hazard severity zones and would require a local agency to make this information available for public review and comment, as provided. By expanding the responsibility of a local agency, the bill would impose a state-mandated local program.

Organization: CALBO

Total Measures: 20
Total Tracking Forms: 20

ICC [Government Relations](#) Monthly Update – October 2020

Follow @ICC_GR on [Twitter](#) for breaking news & announcements throughout the month.
Click [here](#) and [here](#) for the ICC Government Relations Staff Regional Maps.

CEU OPPORTUNITIES: ICC hosts virtual panel events, keynotes & breakouts on building safety topics

The International Code Council offers its inaugural virtual education summit, [ICC LEARN LIVE](#), a five-day virtual event which includes a series of panel sessions and keynotes from building industry experts. ICC Learn Live will address the most pressing issues and priorities for building safety professionals such as training the next generation of talent, the impact of COVID-19 on building safety and the economy, adopting virtual capabilities, and an in-depth overview of the upcoming 2021 International Codes (I-Codes). [Educational sessions offer continuing education units \(CEUs\)](#). Just a few of the sessions are:

- **Monday, November 9, at 3 p.m. ET - COVID-19 Global Impact Panel.** A group of distinguished international panelists will discuss the impacts of COVID-19 on the building safety industry. Speakers will address economic impact, best practices and pandemic strategy. [Register here.](#)
- **Tuesday, November 10, at 11 a.m. ET - Sneak Peek at 2021 Code Changes.** The Code Council will debut significant changes to be released in the 2021 I-Codes. Get a sneak peek at the updated building, residential, fire and plumbing codes. [Register here.](#)
- **Wednesday, November 11, at noon ET - Remote Virtual Inspections – Recommended Practices.** Recently, the Code Council released [Recommended Practices for Virtual Inspections](#). This overview will include suggestions for implementing an effective and consistent remote virtual inspections program and how to assist jurisdictions in adapting readily available technologies in their own inspection programs. [Register here.](#)
- **Thursday, November 12, at 3 p.m. ET - Evolution of Careers Building Safety Panel.** A panel of industry experts will provide discuss the industry's need for new professionals and the various ways to get involved. [Register here.](#)
- **Friday, November 13, at noon ET - Keynote Address: Discovering the Building Safety Profession and Networking.** [Eric "Doc" Wright](#), Founder and CEO of [Vets2PM](#), LLC, and [Amazon #1 best seller](#), will share his experience as a Veteran entering a new career. [Register here.](#)

Having launched its [Coronavirus Response Center](#) earlier this year, the Code Council's ICC Learn Live event is the next step to provide building code officials, construction workers and others with resources and tools necessary to adapt. For more information and to register for ICC Learn Live, click [here](#).

Next ICC Board of Directors meeting on appeals from the 2019 Group B code cycle is set to start Oct. 5

The ICC Board of Directors recently issued a final decision on the first two groups of appeals related to the 2019 Group B code cycle – preemption and committee reconsideration – and outlined next steps. The Board will meet again on Monday, October 5, to consider the remaining appeals. These appeals are one part of a longer code development process that is responsive, transparent and open. For more information about this process and how it creates the most widely used and adopted set of building safety codes in the world, [click here](#). For the recent release on the Board's decisions, [click here](#).

ICC and FEMA team up to explain BRIC's grant funding for building and fire prevention departments

The Code Council hosted a webinar (that's available for viewing) on the Building Resilient Infrastructure and Communities (BRIC) program on September 16 which featured leaders from FEMA and state and local governments. They outlined [funding opportunities for building and fire prevention departments](#) through BRIC and shared best practices for how to successfully leverage BRIC grants through coordination with hazard mitigation officials. BRIC is FEMA's new \$500 million mitigation grant program. It prioritizes the adoption and enforcement of hazard resistant building codes and makes funding available for adoption activities (including staff time and [consultant](#) costs), [training](#), [certifications](#), [electronic permitting](#), [building department accreditation](#) and [online access to codes and standards](#). Brick

and mortar mitigation projects are competitive candidates for funding based on state adopted codes and local [BCEGS scores](#). Click [here](#) to access webinar playback. Download webinar slides [here](#).

- [Click here](#) for a fact sheet with key information on how BRIC promotes the adoption and enforcement of hazard resistant codes.
- [Click here](#) for additional information on the Code Council's *When Disaster Strikes Institute*, which FEMA mentions in its [BRIC materials on eligible code activities](#).

Code Council staff focused on assessing wildfire damages, causes and prevention strategies

No region is immune to the threat of wildfires, but this year's multi-state wildfires in the West are boosting interest in the International Wildland-Urban Interface Code (IWUIC) and revising strategies to prevent or contain future wildfires. A recent [New York Times article](#) describes the situation: "Millions of Americans are moving into wildfire-prone areas outside of cities, and communities often resist restrictions on development. A century of federal policy to aggressively extinguish all wildfires rather than letting some burn at low levels, [an approach now seen as misguided](#), has left forests with plenty of fuel for especially destructive blazes ... loading the dice for more extensive fires." Karl Fippinger, Vice President, ICC Government Relations Fire and Disaster Mitigation, said that while most of the fire service community's focus is on [extinguishing the West Coast states' fires](#), ICC members and staff are preparing to update the IWUIC to changing needs. Members can engage in IWUIC development for the 2024 I-Codes in a variety of ways. The Fire Code Action Committee (FCAC) is meeting regularly and sponsors an IWUIC work group that is open to all members. Members can also [submit code change proposals for the 2024 IWUIC](#) via [cdpACCESS](#) beginning mid-October until January 11. The IWUIC is among the Group A Codes. The public can learn more about the [2021 IWUIC](#) which can be ordered. The ICC Government Relations webpage also has a [page dedicated to helping communities](#) prevent wildfire destruction. For information on the FCAC, email Beth Tubbs, Senior Staff Engineer with the International Code Council (ICC) Codes and Standards Development department, BTubbs@iccsafe.org, or Karl Fippinger, KFippinger@iccsafe.org.

Second building, fire officials survey continues monitoring how they cope with pandemic issues

Results of a follow up survey of building and fire prevention officials to learn how code officials cope with professional challenges brought on by the COVID-19 pandemic underscore the importance of additional federal resources for code departments. The survey, conducted August 11 to September 3, documented information from more than 800 respondents from jurisdictions that range in size from 700 people to 4 million. Although the U.S. Department of Homeland Security [has determined](#) the work of building and fire prevention departments to be essential to the nation's response to the coronavirus pandemic—and no state has made a contrary determination—about half of survey respondents did not have the capability to remotely carry out critical aspects of their work. That's an improvement from 6 in 10 in April, but still unacceptable given code departments' [vital role](#) in communities' pandemic response, resilience, economic recovery and long-term success. "The results of this survey show how, in less five months, the Code Council's governmental members have worked to ensure their departments can continue to protect public safety and spur economic activity in a virtual work environment," said Code Council Chief Executive Officer Dominic Sims, CBO. "But too many departments have outstanding needs. It's critical that sufficient resources to support building and fire prevention departments are provided by state and local governments through existing CARES Act funds and by the federal government through any subsequent economic stimulus package." [Read more here](#).

ICC Community Development Solutions Partners with *Inspected* to facilitate remote virtual inspections

[ICC Community Development Solutions](#) and [Inspected](#), a virtual inspection software company, recently announced a joint partnership to make remote virtual inspections accessible to code officials, homeowners and contractors. ICC Community Development Solutions, a subsidiary of the International Code Council that provides software solutions for municipalities and building safety professionals, will offer *Inspected's* remote video inspection software to Code Council members, partners, municipalities,

and government jurisdictions to conduct effective and consistent virtual inspections. *Inspected's* patent-pending software provides a secure platform specifically designed to implement and manage remote virtual inspections with features such as automatic algorithmic geo-tagging, photo and video recording, scheduling, record-keeping, and cloud storage capabilities. [Read more here](#).

Major Jurisdiction Committee wants to share ICC members' "Best Practices" in local jurisdictions

The Code Council's Major Jurisdiction Committee (MJC) is seeking ICC member input on "Best Practices" that they or their jurisdictions have either developed or experienced in a code administration environment. Best Practices will be expanded to include both MJC vetted best practices and best practices vetted through the International Accreditation Services (IAS) process. All submittals will conform to a format to simplify the search process. Further, IAS has a series of categories that all best practices will be catalogued per the IAS methodology to enhance ease of use. If you or your jurisdiction have a best practice to share, please do so. Online submissions information and the MJC's Best Practices page are accessible by [clicking here](#). The MJC leadership will be giving a presentation during **ICC LEARN LIVE** and would like to feature some new Best Practices, especially any that have been developed during and in response to the COVID-19 pandemic.

ICC receives Commerce Department grant to support publication, implementing of Gulf building codes

The International Code Council will receive the Market Development Cooperator Program (MDCP) grant to partially underwrite the work the Code Council will undertake with the Gulf Standardization Organization (GSO) to publish a suite of regional model building codes. The grant is a major show of support for the work undertaken by the GSO since that organization entered into an [agreement with the Code Council in 2016](#) to begin work developing the unified Gulf Building Code. The work to develop the Gulf Building Code has been underway for the past four years, involving stakeholders based in all Gulf Cooperation Council member states, and the development process is now in its final stages. [Read more](#).

Deadline is October 18 to submit comments on solar thermal collectors and systems standards

The deadline is October 18 to submit comments on ICC/SRCC standards for solar thermal collectors and systems which are currently being revised under [ICC's ANSI-approved standard development procedures](#). The IS-STSC has released additional draft changes to the documents for a second public comment period. The **Public Review #2 Package** document contains proposed changes shown in strikeout and underline format, along with the required comment form and instructions for submitting comments. Comments will only be accepted on these draft changes to the documents developed by the committee since Public Review #1. To be accepted, comments must include specific changes to the language in the standard proposed, and a rationale. [Click here](#) for the Public Review Package document. Have questions? Visit the [project website](#) or [contact the staff secretariat](#).

Code Council's PRONTO now offers five new exams based on the 2021 International Codes

The Assessment Center at the International Code Council recently announced the addition of four new exams based on the 2021 International Codes — M2 - Commercial Mechanical Inspector; M3 - Mechanical Plans Examiner; P2 - Commercial Plumbing Inspector; and P3 - Plumbing Plans Examiner. The exams are conveniently offered through the PRONTO (Proctored Remote Online Testing Option). Look for more to be added within the coming months. [Read more here](#). The Assessment Center also recently announced the new Tall Mass Timber Special Inspector certification. The certification exam is now conveniently available via the PRONTO. [Read more here](#).

Changes to lead reduction regulations finalized by EPA to lower lead content of plumbing products

The U.S. Environmental Protection Agency finalized its changes to existing regulations to provide a framework of compliance under the Reduction of Lead in Drinking Water Act of 2011 (RLDWA), which lowered the allowable maximum lead content of plumbing products to further protect the public from lead used in plumbing materials that provide water for human consumption. [The final rule](#) "requires

manufacturers with 10 or more employees, and importers entering products purchased from or manufactured by manufacturers with 10 or more employees, to obtain third-party certification by an ANSI-accredited third-party certification body.” The plumbing manufacturing industry began transitioning products to new lower lead levels circa 2014. Even better, the 2015 IPC and IRC were amended to reflect RLDWA lead content requirements in drinking water pipes, pipe fittings, joints, valves, faucets and fixture fittings. For several years, ICC Evaluation Service has offered certification service to the requirements of NSF/ANSI 372 and is available to address certification needs. For questions, contact ICC Vice President of PMG Programs Guy Tomberlin at gtomberlin@iccsafe.org.

ALSC reports more non-ALS lumber grade marks appearing in Missouri and New Hampshire

The American Lumber Standard Committee alerted its members and industry that a lumber grade stamp was recently observed in Missouri and New Hampshire. Similar reports surfaced this year from New York, Texas, Georgia, Massachusetts and North Carolina. The stamp “No.2” does not come from any ALSC-accredited inspection agency, there are no ALS-approved design values that are attributable to lumber bearing this stamp and it should not be represented as a structural lumber product under the ALSC system. [Read more here](#).

Code Council announces updates to Building Valuation Data to aid in calculating permit fees

The Code Council recently announced updates to [Building Valuation Data](#) (BVD) for its members. The BVD is updated at six-month intervals, with the next update in February 2021. The Code Council strongly recommends that all jurisdictions and other interested parties actively evaluate and assess the impact of this BVD table before utilizing it in their current code enforcement related activities. The BVD table provides “average” construction costs per square foot, which can be used in determining permit fees. Permit fee schedules are addressed in Section 109.2 of the 2018 International Building Code (IBC) whereas Section 109.3 addresses building permit valuations. Permit fees can be established by using the BVD table and a Permit Fee Multiplier, which is based on the total construction value within the jurisdiction for the past year. [Read more here](#).

Residential Seismic Assessment and Retrofit Standard Consensus Committee to Meet for First Time

A virtual meeting of the [Code Council’s Residential Seismic Assessment and Retrofit Standard Consensus Committee](#) (IS-RSARC) will be held from 11:30 a.m. to 2:30 p.m. CT on October 16 to discuss the development of the ICC 1300 standard. As an American National Standards Institute accredited standards developing organization, the Code Council is undertaking a project coordinated with the California Earthquake Authority and the Federal Emergency Management Agency to develop a Code Council standard for the seismic evaluation and retrofit of one- and two-family dwellings (including townhouses) designated as ICC 1300, Standard for the Vulnerability-Based Seismic Assessment and Retrofit of One- and Two-Family Dwellings.

Call for Committee on the Consensus Committee On Log Structures has a November 1 deadline

As an ANSI accredited standards developing organization, the Code Council is revising the ICC 400, Standard on the Design and Construction of Log Structures, to maintain the standard with current industry practice. The application deadline to serve on the committee is November 1. Once appointed, this committee will convene to undergo the revision process in accordance with ANSI Essential Requirements for the development of American National Standards. This Committee has primary responsibility for minimum requirements to safeguard the public health, safety and general welfare through design, construction and installation requirements for log and heavy timber structures. Visit the [IS-LOG committee webpage](#) for current news updates on committee activities. For more information on the ICC procedures for developing standards, refer to the ICC Consensus Procedures [posted here](#).

Code Council CEO Dominic Sims is featured in recent Plumbing and Mechanical homepage PM Profile

Plumbing & Mechanical recently interviewed International Code Council CEO Dominic Sims about the current landscape for codes and standards and the plumbing industry overall. Sims has led ICC since 2012 and is responsible for overall activities and financial performance of the organization. The article is titled “International Code Council helps plumbing industry pros navigate new normal post COVID-19 pandemic.” [Click here to link to the article.](#)

Compliance forms to support energy code compliance and training opportunities announced

New [compliance forms](#) were recently developed to support demonstrating commercial building energy code compliance with the performance-based approaches of ASHRAE Standard 90.1-2016 and 2019 Energy Cost Budget and Appendix G Performance Rating Methods. These forms will help modelers establish simulation inputs for the baseline/budget and proposed design models and include submittal checklists to ensure that all necessary supporting documentation is included in compliance submittals. Pacific Northwest National Laboratory is hosting two training webinars, the first of which was held September 29. The [next will be 1-3 p.m. Eastern](#) on December 8. [Read more here.](#)

Recipients of six sponsored scholarships to children of Code Council members announced

The International Code Council recently awarded [six sponsored scholarships](#) to children of Code Council members. The 2020 recipients include:

- **General Scholarship Fund** – Charlee Bichara, daughter of Charles Bichara of the city of Middleburg Heights, Ohio, and Gavin Justice, son of Trace Justice, Snohomish County, Wash.
- **William J. Tangye Scholarship** - Mason Moritz, son of William Moritz of Monterey, California.
- **C. D. Howard Scholarship** - Autumn Carlson, daughter of Ricky Carlson of the Phoenix City Alabama building department.
- **J. W. “Bill” Neese Scholarship** – Heather Beck, daughter of Robert M. Beck of the Clark County Nevada School District.
- **Charlie O’Meilia Scholarship** – Elizabeth Ann Greiner, daughter of Mary L. Martinelli, St. Petersburg, Fla.

***GOT PULSE?* Episode 30 features former ICC Board President Steve Jones and *Inspected’s* Johnny Goetz**

In this episode of the ICC Pulse Podcast, Code Council Government Relations Senior Regional Manager [Steve Jones](#) hosts a dialogue with *Inspected* Director of Government Relations [Johnny Goetz](#), about remote virtual inspections and how building safety professionals can implement this method.

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

Online learning is available from the ICC Learning Center. Find course listings you’d like to attend in the [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:

- **October 5 - 2018 Fire Inspector Webinar Series, [Special Occupancies and Operations](#).**
- **October 6 – IMC Webinar Series, [Refrigeration, Fuel Oil Piping and Storage and Solar Systems](#).**
- **October 7 - [Legal Aspects of Code Administration](#)**
- **October 12 - [2018 Building Plans Examiner Certification Test Academy B3](#).**
- **October 13 - 2018 Fire Inspector Webinar Series, [Regulated Materials and Processes](#) .**
- **October 15 - [2019 Chicago Construction Codes](#).**
- **October 15 - [2018 IFGC Webinar Series: Gas Piping Installations](#).**
- **October 20 - [2018 IPC Webinar Series: Chapters 1, 2 and 3](#).**
- **October 21- [Leadership Webinar Series: Public Speaking](#).**
- **October 26 - [2018 Permit Technician 14 Certification Test Academy](#).**
- **October 27 - [2018 IPC Webinar Series: Chapters 4, 5 and 6](#).**

- October 29 - [2018 IFGC Webinar Series: Gas Piping Installations - Gas Sizing Systems.](#)
- November 3 - [2018 Commercial Building Inspection Institute.](#)
- November 3 - [2018 IPC Webinar Series: Chapters 7 and 8.](#)
- November 4 - [When Disaster Strikes.](#)
- November 5 - [2018 IBC Means of Egress.](#)
- November 5 - [2018 IFGC Webinar Series: Chimneys and Vents.](#)
- November 9 – [ICC LEARN LIVE COVID-19 Global Impact Panel.](#)
- November 10 – [ICC LEARN LIVE Sneak Peek at 2021 Code Changes.](#)
- November 11 – [ICC LEARN LIVE Remote Virtual Inspections – Recommended Practices.](#)
- November 12 – [ICC LEARN LIVE Evolution of Careers Building Safety Panel.](#)
- November 13 – [ICC LEARN LIVE Discovering the Building Safety Profession and Networking.](#)
- November 18 - [Essential Skills for Rising Leaders.](#)
- November 19 - [Virtual Training Room on Mass Timber Building and the IBC.](#)
- Available daily online, [2015 Permit Technician 14 Study Guide.](#)
- Available daily online, [IRC® Online Study Guide for Residential Building Inspectors B1.](#)

Plus check out more upcoming virtual learning and webinar offerings here:

- Virtual landing [page](#) Webinar landing [page](#)

From: California Building Officials <info@calbo.org>
Sent: Thursday, October 01, 2020 12:24 PM
To: David Willoughby
Subject: Important CALBO Education Week Changes



October 1, 2020

California Building Officials »

2020 CALBO Education Week Changes: In-Person and Virtual Attendance Available

CALBO strives to be the leader in topical, progressive and innovative training. We have worked hard with local city, county and state officials to ensure a safe experience for you.

Due to state mandates in place relative to the COVID-19 pandemic, the 2020 CALBO Education Week: Ontario from October 19-22, 2020 and 2021 CALBO Education Week: San Ramon from January 25-28, 2021 have been **cancelled**.

CALBO will host the 2020 CALBO Education Week: Newport Beach with the opportunity to attend courses **in-person or virtually** from December 14-17, 2020.



Already registered for course(s) at the CALBO Education Weeks in Ontario, San Ramon or Newport Beach? What are your next steps?

- Each registrant has been emailed the next steps about their registration to explore their attendance/transfer options.
- [Explore the Virtual Education Week experience.](#)
- [Explore the In-Person Education Week experience.](#)

Are you a new Education Week registrant?

- [Register to attend in-person or virtually – click here.](#)



Efficiency Division Updates

CALIFORNIA ENERGY COMMISSION

REACO ICC Monthly Meeting

October 2020

Efficiency Division Updates

- Business meeting on September 9:
 - Approval of the local jurisdictions of the town of San Anselmo and the county of San Mateo for energy ordinances that exceed the energy efficiency requirements of the 2019 Energy Code.
- Next business meeting is October 14. **Business Meetings Agendas and Minutes:** <https://www.energy.ca.gov/proceedings/business-meetings>
- New **Blueprint 131 July-September 2020** is now available: <https://www.energy.ca.gov/newsroom/blueprint-newsletter>
- The mechanical Acceptance Test Technician Certification Provider (ATTCP) program will begin the implementation process. For more information on the ATTCP program and to participate in development of the implementation plan, please refer to the **Mechanical Acceptance Test Technician Implementation Proceedings:** <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=20-ATTCP-01>
- An updated version of CBECC-Res 2019.1.3 (approved 9/4) is **available for download** with enhanced features and capabilities. Check out the **What's New and Different document** for more details: <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency-2>
- The California Statewide Reach Codes program will host a **webinar** on October 14 to present results of the low-rise residential retrofit cost-effectiveness analysis to inform reach code development opportunities: <https://localenergycodes.com/content/events>

Energy Standards Training and Events

- **Energy Commission training:** www.energy.ca.gov/title24/orc/schedule_oe/index.php
- **Energy Code Ace training:** www.energycodeace.com/training
- **PG&E training:** www.pge.com/pec
- **BayREN training:** 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 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>

Pre-Rulemaking for the 2022 Energy Code

- California Energy Commission (CEC) **2022 Energy Code development schedule**: https://www.energy.ca.gov/sites/default/files/2020-05/2022_Standards_Update_Schedule.docx
- Visit the **California Energy Codes & Standards website** to review 2022 initiatives and participate in the development process stakeholder meetings: <https://title24stakeholders.com/>
- CEC staff is conducting a series of workshops to present and discuss proposed changes to the 2022 Energy Code. The goal of these workshops is to solicit feedback from members of the public before the start of the formal rulemaking process. For the most recent updates, visit the **CEC docket 19-BSTD-03** or the **CEC 2022 Energy Code web page**: <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2022-building-energy-efficiency>
 - CEC staff held a **webinar** on September 22, 2020 to present proposed changes to the regulations for outdoor lighting and daylighting for the 2022 Energy Code. Public comments will be accepted until October 6.
 - CEC staff held a **webinar** on September 23, 2020 to present computer room efficiencies, pipe sizing and leak testing for compressed air systems, and refrigeration systems operations for the 2022 Energy Code. Public comments will be accepted until October 7.
 - CEC staff held a commissioner-led **webinar** on September 30, 2020 to examine recent scientific studies relating to the effects of indoor cooking on indoor air quality. Public interest groups have requested this workshop to help inform ventilation requirements in the 2022 Energy Code. Public comments will be accepted until October 12.
 - CEC staff will hold a **webinar** on October 6, 2020 to present proposed changes related to solar photovoltaic requirements and electrification for the 2022 Energy Code. Public comments will be accepted until October 20.
 - CEC staff will hold a **webinar** on October 7, 2020 to present proposed changes nonresidential lighting, air distribution and heating, ventilation, and air conditioning (HVAC) controls for the 2022 Energy Code. Public comments will be accepted until October 21.
 - CEC staff will hold a **webinar** on October 13, 2020 to present proposed changes to multifamily domestic hot water boilers and restructuring sections of the 2022 Energy Code. Public comments will be accepted until October 27.



Codes and Standards Program Resources

BayREN Codes and Standards Program

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

BayREN Live Online and On-Demand Energy Code Trainings

Live Online Trainings can be scheduled for local building departments. Live and on-demand trainings are ICC certified.

<https://www.bayrencodes.org/services/trainings/>

Energy Code Permit Guides

<https://www.bayrencodes.org/resources/permit-guides-2/>

The following 2019 Title 24, Part 6 Energy Code Residential and Nonresidential Permit Guides are available to download:

- Residential Fenestration Alteration
- Residential Roofing
- Residential Water Heater Alteration
- Nonresidential Re-Roofing
- Nonresidential Unitary HVAC

Permit Guides can be customized to include your building department's name and logo within the header of the guide.

Zero Net Energy/Decarbonization Resources for Local Governments

<https://www.bayrencodes.org/resources/local-ordinances-zne/>

BayREN Municipal Zero Net Energy/Zero Net Carbon Assistance. BayREN is providing zero net energy (ZNE) engineering analysis to support local governments to lead by example in their own facilities.

- **BayREN Energy Target and Benchmark Tool.** BayREN's Energy Target and Benchmark Tool is a free web service that can be used to set building energy performance targets for construction and renovation projects, and to benchmark performance after construction.
- **New Buildings Institute Getting to Zero Resource Hub** (external link) The Getting to Zero Resource Hub is an open-source collection of over 300 zero energy/zero carbon resources across six different topic areas: design & development, embodied carbon, local governments toolkit, codes & policy, residential, and schools.
- **Building Decarbonization Coalition Clean Building Compass.** (external link) Building Decarbonization Coalition's Clean Building Compass provides tools, case studies and templates to help local governments navigate the climate crisis, inspire action, and network with other local government staff.
- **State of California ZNE policy.** (external link) This outlines the state of California's zero net energy policy for new and existing state buildings.
- **Bay Area Community Choice Aggregator/Local Government Programs** (pdf). Handout on Bay Area Programs for Decarbonization of Municipal Buildings & Electric Vehicle Infrastructure.
- **Municipal Zero Net Energy (ZNE) Resources and Templates Packet** (combined pdf). Policy analysis and template language to help jurisdictions take early action toward the State's ZNE goals. This packet is made up of the following, individual resources:
 - **User Guide: Municipal Zero Net Energy (ZNE) Resources and Templates** (pdf)
 - **BayREN ZNE Policy Analysis Matrix** (pdf)
 - **BayREN ZNE Policy Analysis Presentation** (doc)
 - **Request for Proposals (RFP) Language** (doc)
 - Owner's Project Requirements (OPR) Template
 - **BayREN OPR Template** (doc)
 - **BayREN OPR ZNE Template Language** (doc)
 - **EUI Targets** (xlsx)

Please Contact Christine Condon, County of Sonoma BayREN Codes and Standards Program Representative for more information: Christine.Condon@sonoma-county.org.

Lead Locally

Seeks Qualified Contractors

Certified contractors connect directly with Sonoma Clean Power's customers at sonomacleanpower.org/aec

SCP is providing millions of dollars in incentives and financing to SCP customers through the Lead Locally program. Visit the SCP Advanced Energy Center online or in person to see how we Lead Locally!



Customers get local, affordable technologies with SCP incentives, ranging from \$100 - \$1,000

Become an Exclusive On-Bill Financing Contractor

- Expanded business opportunities
- Customers eligible for zero percent interest on-bill financing up to \$10,000 (10 year term)
- On-bill financing allows customers to install more improvements
- Minimal close-out documentation speeds up contractor payments
- Customers connect with you with a click of a button!

Contractors can install:

- Heat pump space heating/or water heating
- Induction cook tops
- Heat recovery ventilators
- Phase change materials
- And other cutting-edge energy efficiency technologies

Ready to grow your business? It's Easy with Lead Locally!

- 1 Submit your Contractor License Number
- 2 Attend a 30-minute webinar on September 29th at 7:30 AM or October 1st at 12:00 PM to learn about the Advanced Energy Center
- 3 Watch short, recorded trainings about improvements you wish to install
- 4 Place bids for customers to start projects on sonomacleanpower.org/aec

Interested?

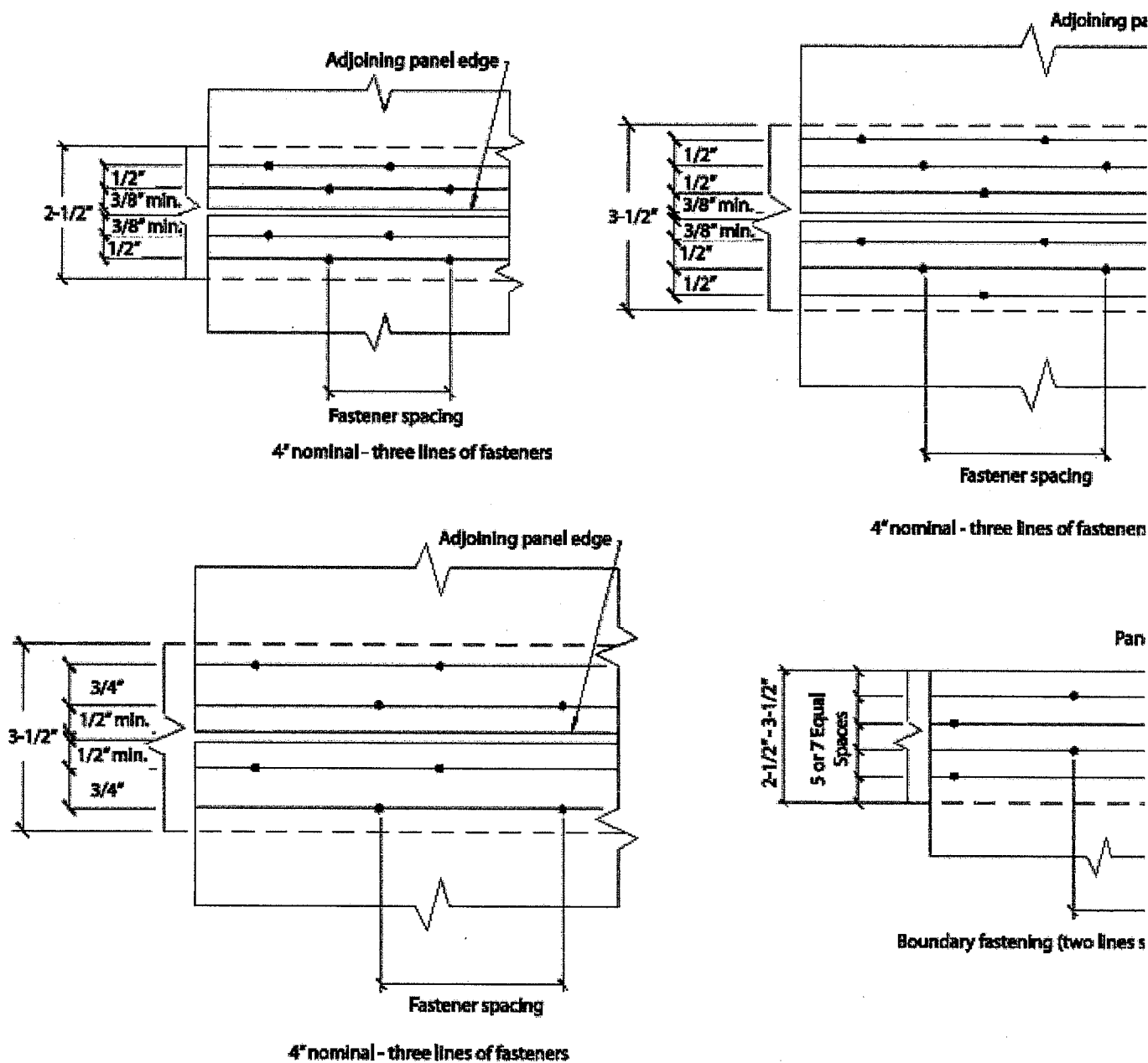
Contact us to become a member of a small list of qualified contractors and get direct customer referrals.

[Angel Garza, Program Coordinator](mailto:advancedenergycenter@sonomacleanpower.org)
advancedenergycenter@sonomacleanpower.org
Direct Line: (707) 324-3223
SCP Business Office: (707) 791-1346
SCP Customer Service: 1 (855) 202-2139

Jay,
 The main indication would be that there are multiple rows of fasteners at the sheathing panel edges.
 The following Figure is taken from the NDS- Special Design Provisions for Wind and Seismic, 2015. The figure is referenced in section 4.2.7.1.2 of this document.

These are typically used in large tilt-up buildings with large shearwall line spacing where diaphragm shear stress are quite high.

Figure 4B High Load Diaphragm



Note: Space adjoining panel edge joists 1/8". Minimum spacing between lines of fasteners is 3/8".