



2021 SUMMER CONFERENCE & MINI- EDUCATION WEEK

MAY 16 - MAY 21, 2021

NEWPORT BEACH MARRIOTT

**900 NEWPORT CENTER DR.
NEWPORT BEACH, CA 92660**

Program and Schedule Information

Registration: www.calbo.org





From the Desk of Shane Diller, CALBO President

Dear CALBO Colleague,

It's a new year, and although our 2021 is off to a different start, that does not mean we cannot come together – in some way, to celebrate our profession. I hope that you will join me, either masked-up in Newport Beach or virtually from your desk, for CALBO's 2021 Summer Conference. Given that we will not host a business meeting this year, CALBO still wanted to take advantage of the great southern California sunshine to again get creative and host a professional development opportunity.

We are coming together again at the Newport Beach Marriott Hotel near Fashion Island, as the hotel offers us a great deal of flexibility, meeting venues and outdoor space. We will host our event from May 16-21, 2021, and have done our best to find a happy medium between differing comfort levels, professional development and a bit of camaraderie.

With that, the CALBO Board has put together an outstanding line-up of presentations and panels that will enable you to stay current with our every-changing roles. We have again enlisted the support of a professional production company, which enables us to offer a fully hybrid program suited to your comfort level. All sessions will be broadcast live, and will offer opportunities for real time engagement regardless of your physical location.

Should you choose to join us in person, we can assure you that we are adhering to all state and local guidelines relative to the pandemic. We hosted an in-person event at this same venue in December with great success, so we are coming back again and building upon that same successful foundation.

My gratitude to those who have kept their previous registrations on file from the 2020 ABMs (yes plural), this is the perfect opportunity to cash that voucher in. For the rare few who may have funds left in your 2020-21 budget, we'd be very grateful if you'd find a way to support CALBO by joining us in some way. A full-program registration will give you four full-days of access to the event, along with two full-days of CEUs. Given that CALBO traditionally offers only one-day of CEUs, we wanted to sweeten the pot a bit and offer more to our members and guests.

For those who are craving to interaction, we will again host a golf tournament and a few social opportunities to catch-up over the course of the week. Social distancing will still very much be a factor for us, and we will again remain cognizant and mindful of our surroundings and the current state of the world.

I truly hope that I get to see you, personally or through technology, for CALBO's 2021 Summer Conference. This is our chance to share our stories, lessons learned and celebrate the perseverance of our members. Please join me this May in Newport Beach.

Best regards,

Shane Diller, MPA

2021-22

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2021 Summer Conference

Welcome back, CALBO. It's been a long stretch, but we are finally able to come together for our first official day of a 2021 conference. If you're with us in person, do not forget to mask up. But with our creative outdoor Expo Hall opening late this morning, something tells me that you may pick up a few new masks along the way. We'll kick off our meeting with some industry and organization specific updates, and then spend our afternoon delving into some deeper topics including wildfires and the ensuing pandemic. If you're joining us via the web, not to worry, all events will be fully broadcast and available for viewing.



SUNDAY, MAY 16

1:00pm
Shotgun Start

CALBO's Annual Golf Classic Tournament
Thank you to our partners at 4LEAF, Inc. for sponsoring this golf outing!

Strawberry Farms Golf Club

MONDAY, MAY 17 DAY ONE

8:00am - 4:00pm

Registration

Laguna/Sunset

Our registration is located in the Laguna/Sunset room, which will be open to pick-up your badge and to say hello. This room also has doors to the outside to ensure airflow and social distancing.

10:00 - 10:30am

Opening Ceremonies & Welcome

Grand Pacific

We are back! Please join CALBO as we celebrate this opportunity to engage and catch-up. Following an official welcome by CALBO leadership, we will offer a roadmap for the days ahead in addition to sharing a few organizational updates.

10:30 - 11:30am

Model Codes Organizations Panel & Reports

Grand Pacific

We are grateful for the tremendous leadership that we have witnessed from our model code organizations over the preceding year. They have all set the tone for our organizations and shared members to follow, and we are grateful for their efforts as we move out of the pandemic. Please join representatives from the International Association of Plumbing & Mechanical Officials (IAPMO), the International Code Council (ICC) and the National Fire Protection Association (NFPA) for timely and intriguing updates

11:30am - 3:00pm

Exhibitor Program Day #1

Rose Garden

Although it has felt like an eternity since any of us have looked around an Expo Hall, we have found a way to make it happen. Our exhibitors will be outside overlooking the Pacific Ocean in a beautiful Rose Garden, so come say hello and smell the roses. The patience and unwavering support of our CALBO industry exhibitors and sponsors cannot be underscored enough, so please come learn of their new services and features while catching up with old friends. Bring your shades. Please note, there will not be a virtual feed of the exhibitor area.

12:00 - 1:00pm

CALBO Town Hall & Membership Luncheon

Seaview Terrace

Take a seat, there will be plenty as our tables all have a little more room to stretch out. CALBO looks forward to sharing some organizational updates, while hearing from our members. This friendly, casual and interactive lunch is meant to be an opportunity to celebrate our successes while keeping our membership up-to-date on current endeavors. Who would have thought that we'd all miss some banquet chicken? It has never tasted so good...

2:00 - 3:15pm

Wildfire in 202X

Grand Pacific

Wildfires in the United States are on the rise. Nationally in 2020, more than 57,000 wildfires burned over ten million acres. In California alone, over 10,500 structures were destroyed with a loss of 31 lives. Please join us for a presentation and panel discussion of WUI standards, how recent wildfires will influence future WUI standards, and effective ways to educate your community on the realities of living or working in a WUI environment and the wildfire recovery process.

3:15 - 4:30pm

Pivoting in a Pandemic

Grand Pacific

We are living the COVID-19 (Coronavirus) pandemic. As local government and development industry professionals, we have responded to meet the needs of our community and answered the call to service. We have been activated as front-line, essential service providers; but at the same time, we have learned many lessons and have more questions to answer. From virtual inspections, to emergency services administration, much has changed in the way we conduct permitting and inspections while safeguarding the jurisdictions we serve. Please join the dialogue as we cover best practices, budget changes, lessons learned, areas worthy of accolade, and pandemic related services here to stay as we answered the call for public safety.

4:30 - 5:30pm

Region I Meeting

Grand Pacific

We always enjoy welcoming our colleagues from Region I of the International Code Council, representing the great states and chapters from California, Hawaii and Nevada. This time is devoted to a formal meeting of Region I to cover their business and operations.

4:30 - 7:30pm

Interwest Consulting Group's Fellowship Event

Location Pending

We've put in the time, now let's unwind. Special thanks to Interwest Consulting Group and their annual tradition of showing our attendees a good low-key time. This hosted event is open to all conference attendees, masks required.

2021 Summer Conference

After our kickoff day, we are in the full swing of things on Day Two. Our fresh and informative panels include timely and topical information that is essential to your jurisdiction work. Today's topics include alternative housing, seismic functional recovery, and ratings systems. It wouldn't be a CALBO conference if we didn't hear from our state agency colleagues, so they will join us today as well. We might even be able to squeeze in a bit of fun with a mask-themed luncheon and sponsored after-hours event. Just like Monday, all programs will be broadcast for virtual viewing.



TUESDAY, MAY 18 DAY TWO

8:00 – 9:00am	Chapter Leadership Breakfast <i>This event for chapter leaders has become a CALBO annual staple, as hosted and facilitated by the International Code Council. If you are a member of your chapter's Executive Board, please join us for this timely and topical roundtable.</i>	Sunset Terrace
8:00am - 4:00pm	Registration <i>Registration will again be open for badge pick-up and questions in the Laguna/Sunset room.</i>	Laguna/Sunset
9:00 – 10:15am	Alternative Housing in 202X <i>While our California communities continue to struggle with the largest housing shortage in national history, CALBO members understand the impacts first hand. Due to increasing demand, local jurisdictions are tasked with the approval of multiple types and forms of housing on a very short timeline, however; Building Officials also need to ensure that the housing provided is code compliant and safe. Under this scenario, what options are available to local Building Officials and their communities? Please join us for this timely panel discussion to hear what some Building Officials have done in their communities and what options you may have to exercise at the local level.</i>	Grand Pacific
10:15 – 11:30am	State Agency Panel <i>The work of our California state agencies has carried on through the pandemic, essential to our vital life/safety operations statewide. Please join our invited regulatory representatives as they share current and upcoming code changes, newly availed resources, and ensure that you are in the know when it comes to the code adoption cycle. In-person or virtual, you won't want to miss the latest from Sacramento.</i>	Grand Pacific
11:00am – 3:00pm	Exhibitor Program Day #2 <i>Our exhibitors are taking in the sea breeze, so why not join them on Day Two as you head to and from lunch? The outdoor exhibitor hall will be open until 3:00pm, giving you a chance to say hello to industry friends and catch-up on their latest innovations. Please support those who support us by stopping by. Please note that there will not be a virtual feed of the exhibitor area.</i>	Rose Garden
12:00 – 1:30pm	CALBO's Mask-A-Rade Luncheon <i>You cannot blame us for getting creative, while still having a little fun along the way. Given that we could not host a formal President's Dinner this year, CALBO has taken the "mask" theme and run with it. This will not be a traditional conference luncheon, we can assure you. So grab your mask, and some beads, and prepare for a fun and casual luncheon overlooking the Pacific.</i>	Seaview Terrace
2:00 – 3:15pm	Seismic Functional Recovery: A Shift in Code Philosophy <i>Following each earthquake, communities are reminded of the importance of seismic safety and resiliency. The issue has remained in the spotlight of state policymakers, as AB 1329 has been introduced this year by Assemblymember Adrin Nazarian relative to integrating a statewide functional recovery standard into the California Building Code. As a follow-up to conversations already facilitated by ICC, SEAOC and CALBO, join us to learn of the efforts surrounding seismic resiliency and functional recovery. Our discussion will include the development of a nationally applicable approach to building design that allows buildings to achieve not only safety, but also acceptable reoccupancy and recovery times after an earthquake. Find out how seismic functional recovery can impact your jurisdiction and how you can get involved with policy development.</i>	Grand Pacific
3:15 – 4:30pm	Building Code Effectiveness Grading Schedule (BCEGS): Usage & Application of Ratings <i>Building department evaluation and rating systems have become common tools local government leaders use to measure and benchmark the work of their jurisdictions. Please join us for this timely session as we cover the background and application of ISO's Building Code Effectiveness Grading Schedule (BCEGS) program. Participants will learn the key criteria used in the evaluation process and the overall impact of the classification in the insurance industry and in the government sector. Additionally, attendees will gain a better understanding of national trends in building code enforcement and will be able to compare their own departments to the national trends to discover how they are progressing compared to their peers. FEMA uses of BCEGS data and various grants and programs that utilize building code enforcement data will also be covered.</i>	Grand Pacific

2021 Mini-Education Week

We dedicate today to professional development, education, and training with the launch of the 2021 CALBO Mini-Education Week. There will be five classes offered to receive CEU credit for your continuing education endeavors and requirements. Advance registration is requested for all today's courses, but today is included with Full Program registration. CALBO Annual Award recipients will be celebrated over lunch to recognize leadership in our Building-Safety Community. Just like Monday and Tuesday conference sessions, all programs will be broadcast for virtual viewing.

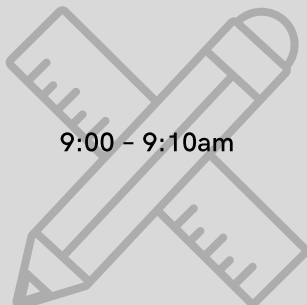


WEDNESDAY, MAY 19 DAY THREE

7:00am – 3:00pm	Registration	Laguna/Sunset
7:00am – 3:00pm	Mini-Education Week Exhibitor Program: Day I	Foyer
8:00am – 3:30pm	Hot Topics in the 2019 California Building Code <i>This course provides an in-depth review of important code provisions in the 2019 California Building Code (CBC). Topics include occupied roof decks, egress and fire-resistance rated assemblies. Diagrams and examples are used to assist with the understanding and practical enforcement of the code. The CBC mid-cycle code amendments effective July 1, 2021 are also discussed. This course is conducted in a workshop format with the instructor and attendees participating in active discussions. Building officials, architects, designers, engineers, plans examiners, field inspectors and counter technicians are encouraged to attend. The course is appropriate for experienced and not-so-experienced users of the CBC.</i>	Grand Pacific A-C
8:00am – 3:30pm	Understanding Access Law in California: Accessibility Statutory Case Law and Code Enforcement <i>This course is designed for public works engineers, building officials, senior plan reviewers, senior inspectors, and architects. It presents the structure of law and application with respect to access standards for projects built with private and public funds. Attendees learn the following: the hierarchy and relationship of constitutional, statutory and regulatory laws associated with accessibility; how access civil rights law, statutory law and case law relate to construction standards, permit processing and code enforcement in California. It is designed as an informational aid, not a legal requirement, to assist public officials in the administration of state and local public policy.</i>	Grand Pacific D-F
8:00am – 3:30pm	Understanding Wildfire Mitigation, Response and Recovery <i>Ten percent of homes in California have a wildfire designation of moderate to extreme risk. This course is intended to assist in identifying your community's fire risk based on the building science to fire propagation and damage to structures. The latest Chapter 7A building code requirements are discussed for exterior protection of structures and fire code vegetation management requirements intended to mitigate fire damage. This course also covers building department response strategies for plan reviewers, inspectors and counter staff that have been utilized in recent fires to assist in the assessment and rebuilding process. Building-safety professionals interested in learning more about Wildland Urban Interface are encouraged to attend.</i>	Newport Coast 1-3
8:00am – 3:30pm	Safety Assessment Program: Evaluator and Coordinator Training <i>The primary focus of this course is to train building inspectors, architects, and civil engineers to perform field evaluations of buildings and other infrastructure for damage along with how to rate the safety significance of that damage. SAP inspectors will be prepared for disaster assessment and the required documentation. This training is also approved by the Federal Department of Homeland Security for homeland security grant funding and provides local governmental representatives with information on how to estimate the local needs for evaluators and other resources that may be needed in response to a local event, how to request the needed resources, how to effectively manage those resources, and how to manage the information gathered by those resources. Up-to-date materials published by the Governor's Office of Emergency Services (Cal OES) are provided.</i>	Newport Coast 4-5
8:00am – 3:30pm	Essential Skills for Rising Leaders – ICC Featured Course <i>An ICC featured course! If you aspire to hold a leadership role or have recently assumed one, now is the time to build upon your skill set. This interactive workshop will help learners gain valuable insights and take your skills up a few notches. This training will help you be the best leader you can be while also providing you the tools to develop a plan for getting even better!</i>	Baycliff

9:00 – 9:10am

First Morning Break



2021 Mini-Education Week

WEDNESDAY, MAY 19 DAY THREE CONT.



10:15 - 10:25am Second Morning Break

11:15am - 12:15pm Awards & Achievements Luncheon

Seaview Terrace

Each year, CALBO bestows awards of excellence to honor the leaders of our industry and their contributions to membership. Given what we have all faced over the preceding year, let's take a victory lap and celebrate our exemplars. As part of this special luncheon, we will bestow new accolades to honor and thank those who make us proud to be part of our profession and community. This luncheon is open to all Full Program and day attendees.

1:15 - 1:25pm First Afternoon Break

2:30 - 2:40pm Second Afternoon Break

THURSDAY, MAY 20 DAY FOUR

We dedicate today to professional development, education and training with the launch of the 2021 CALBO Mini-Education Week. There will be five classes offered to receive CEU credit for your continuing education endeavors and requirements. Advance registration is requested for all today's courses, but today is included with Full Program registration. CALBO Annual Award recipients will be celebrated over lunch to recognize leadership in our Building-Safety Community. Just like Monday, Tuesday, and Wednesday conference sessions, all programs will be broadcast for virtual viewing.



7:00am - 3:00pm Registration

Laguna/Sunset

7:00am - 3:00pm Mini-Education Week Exhibitor Program: Day II

Foyer

8:00am - 3:30pm 2019 CBC Chapter 11B Accessibility
in Public Buildings, Public Accommodations and
Commercial Buildings: History, Use and Updates

Grand Pacific A-C

This course provides attendees with a working understanding of the disabled-access provisions contained in the 2019 California Building Code, presenting on selected administrative, scoping and updated technical requirements. Supporting documents (ASTM, ANSI, Guidelines, Best Practices, etc.), tools of the trade, and inspection techniques are explored throughout the course. Local jurisdictional staff (building department, public works, parks and recreations, etc.), architects, designers, contractors, and business owners/managers are encouraged to attend. The following continuing educational requirements are met: (1) HSC requirements for building department personnel, (2) BPC requirements for CA Licensed Architects, (3) AIA CES HSW Learning Units for AIA members, (4) Title 21 requirements for Certified Access Specialist (CASP).

8:00am - 3:30pm California Accessory Dwelling Units of Today
and Tomorrow: What We've Seen and What's to Come?

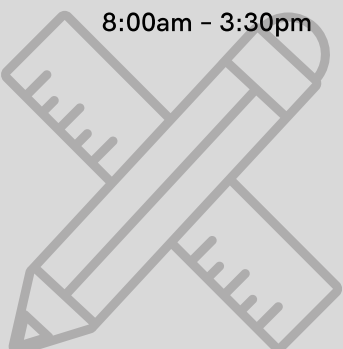
Grand Pacific D-F

This course reviews the recent history of and emerging trends in attached and detached accessory structures, such as accessory dwelling units (second unit dwellings) (ADUs), garages, and sheds. Building officials, building inspectors, permit technicians, and plans examiners are encouraged to attend to become familiar with the current requirements of California law related to ADUs and how ADUs are distinguishable from other types of new alternative housing styles. This is a less technical course, but it provides an overview of changes in the code and legislation related to ADUs, including state and local perspectives, that shape the ADU framework today and tomorrow.

8:00am - 3:30pm 2019 California Residential Code: Significant Changes

Newport Coast 1-3

This course examines the significant revisions to the latest California Residential Code (CRC). The course is conducted in a workshop format with the instructor and attendees participating in active discussions of the revisions. The course highlights those areas that have been revised from the 2016 CRC with other code topics always welcomed. Building officials, architects, designers, engineers, plans examiners, field inspectors and counter technicians are encouraged to attend.



2021 Mini-Education Week

THURSDAY, MAY 20 DAY FOUR CONT.



8:00am – 3:30pm	Tenant Improvements for Building Department Staff <i>This course provides an explanation of the basic requirements of the applicable 2019 California Code of Regulations (Title 24) as they apply to commercial tenant improvement projects. Attendees are provided with practical methods for the plan review of such tenant improvements and a focus on individual systems, such as Electrical, Egress, Disabled Access, Plumbing and Mechanical. This course also provides clarifications on occupancy classifications and construction type requirements for tenant improvements. This course is essential for permit technicians, plan reviewers, inspectors and contractors.</i>	Newport Coast 4-5
8:00am – 3:30pm	Advanced Overview for Permit Technicians <i>This course is designed for experienced permit technicians seeking to elevate their building department knowledge and skills. An overview of state laws and the granting of authority are discussed to give context for the role of building departments in California communities. Attendees gain a more in-depth understanding of how the work of permit technicians interacts with other departments and agencies and learn basic plan reading skills to ensure plans submittals are complete for plan review and permit issuance. Examples of over-the-counter type plan review are presented for a better understanding of plan review techniques to assist permit technicians advance their career. After this course, permit technicians will know how to improve their work performance, but gain an understanding of how to better prepare for a long-term career in California building departments.</i>	Baycliff
9:00 – 9:10am	First Morning Break	
10:15 – 10:25am	Second Morning Break	
11:15am – 12:15pm	BOLA Graduation Celebration & Luncheon <i>Come applaud the achievements of the Building Officials Leadership Academy (BOLA) students at the BOLA Graduation Celebration & Luncheon. These graduates have worked tirelessly, both independently and collectively through a pandemic, toward the completion of the program in preparation for their future careers within California's building departments. We are proud to honor the new additions to the BOLA alumni network that continues to grow each year. This luncheon is open to all registered attendees of the day.</i>	Seaview Terrace
1:15 – 1:25pm	First Afternoon Break	
2:30 – 2:40pm	Second Afternoon Break	

FRIDAY, MAY 21 DAY FIVE

It has been a tremendous week, and with the Summer Conference ending the day prior, we're ready to wrap up our time in Newport Beach. Today will be the final training day at the 2021 CALBO Mini-Education Week, open to all participants, who have purchased a Day Pass. There will be five classes offered to receive CEU credit for your continuing education requirements. Advance registration is required for all courses, and as a friendly reminder, today is not included in your Full Program conference registration. All courses will be broadcast for virtual viewing. We hope you enjoyed your time with us!



7:00am – 3:00pm	Registration	Foyer
7:00am – 3:00pm	Mini-Education Week Exhibitor Program: Day III	Foyer
8:00am – 3:30pm	2019 CBC Chapter 11A: Privately-Funded Multi-Family Dwelling Accessibility	Grand Pacific A-C

This course provides attendees with a working understanding of the adaptable housing requirements for privately-funded multi-family dwellings in California. The course covers selected scoping and technical provisions with an emphasis on understanding the practical applicability of the requirements. Discussion and lecture assist users of the code with inspections and plan reviews of multi-family dwelling unit construction. The course meets the following continuing educational requirements: (1) HSC requirements for building department personnel, (2) BPC requirements for CA Licensed Architects, (3) AIA CES HSW Learning Units for AIA members, (4) Title 21 requirements for Certified Access.



2021 Mini-Education Week

FRIDAY, MAY 21
DAY FIVE CONT.



8:00am – 3:30pm	2019 California Building Code: Means of Egress Overview <i>This course explains basic exiting requirements of the 2019 California Building Code: Chapter 10 as well as the general requirements and explanation of the three part means of egress system. Attendees learn practical methods of reviewing and inspecting egress systems. Permit technicians, building and fire plan reviewers, inspectors and anyone interested in learning more about egress are encouraged to attend. This course provides clarifications included in the 2019 Code Changes from the California State Fire Marshal's adoption of CBC/CFC Chapter 10 and CC & R Title 19.</i>	Grand Pacific D
8:00am – 3:30pm	2019 California Electrical Code: Residential and Commercial Inspection Procedures <i>This course covers residential and commercial inspection procedures for compliance with the California Electrical Code, Green Code and Energy Code, including but not limited to: residential - receptacle layout, AFCI, GFCI requirements, required circuits, wiring methods, services, sub-panels and grounding for new and existing installations for inside and outside. Other subjects are covered, including commercial - wiring methods, wall and t-bar inspections, sizing boxes, box fill, de-rating conductors, expansion fittings (when required), 3-phase for WYE/DELTA panels and transformers. Attendees are encouraged to engage in class discussions and are provided with examples to assist in learning the subject matter.</i>	Grand Pacific E-F
8:00am – 3:30pm	Swimming Pools and Spas <i>This course covers the electrical requirements in the California Electrical Code, Article 680, for permanently installed swimming pools, storable swimming pools, spas, hot tubs and fountains. Topics covered include wiring methods, grounding and bonding, lighting and receptacle locations, motors and GFCI requirements. Also, students learn an overview of the plumbing, mechanical and pool barrier requirements. Discussion also includes suction fittings and pumps, heaters, luminaires, pool access (fencing, gates, pool covers, and pool alarms) and location of various equipment. This information is essential for both installers and inspectors to ensure life safety in and around these wet locations where the combination of water, electricity and personnel demand a hazard-free experience.</i>	Cardiff
8:00am – 3:30pm	Residential Plan Review <i>This course covers the basic requirements that should be found in a set of plans for residential construction, including site plan, floor plan, roof plan, elevations, sections, energy, framing, foundation and detailing. Whether it is a new home, an accessory dwelling unit, a room addition, a patio enclosure or a garage conversion, this course highlights typical issues and special requirements encountered based on the different types of projects. Attendees learn how information from each of the different trades comes together on the plans. For additions, remodels and conversions, attendees are also asked to consider the existing conditions and how the proposed construction affects the existing dwelling or structure. Upon completion of the course, attendees will understand the main concepts of what to look for when performing a residential plan review.</i>	Baycliff
9:00 – 9:10am	First Morning Break	
10:15 – 10:25am	Second Morning Break	
11:15am – 12:15pm	Attendee Luncheon <i>Come together for a casual lunch as we celebrate the opportunity to again dine with friends. You can't beat the view, even if you have joined us all week. Although today's luncheon does not feature a formal program, there will be much to discuss given our time together in Newport Beach. This luncheon is open to all registered attendees of the day.</i>	Seaview Terrace
1:15 – 1:25pm	First Afternoon Break	
2:30 – 2:40pm	Second Afternoon Break	

A special thank you to our
2021-22 CALBO Partners!

