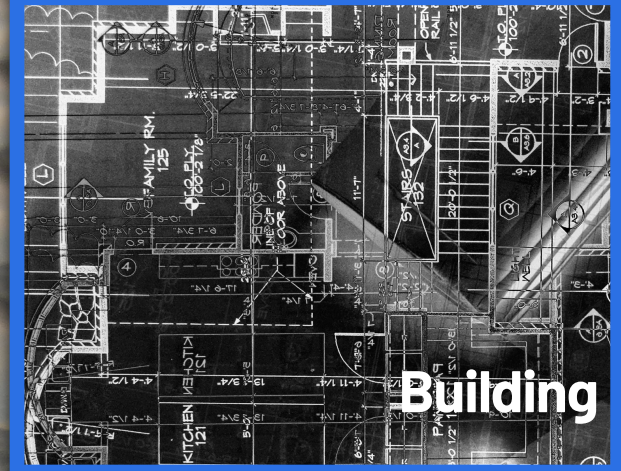




INSIDE



**CALBO TRAINING INSTITUTE
2021-2022 ANNUAL TRAINING CATALOG**

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**REGISTER
ONLINE**

WWW.CALBO.ORG

Colleagues, Partners, and Friends of CALBO,

As we begin to engage in this post-pandemic new world, we reinforce our charge to protect the health, safety and welfare of the public by creating safe buildings and communities through education. The CALBO Training Institute (CTI) has been working on another great year of training available to help you navigate the highway and backroads of information through varied options of media both virtual and in-person. CTI has developed and prepared a variety of technically informative, topical, and interesting courses for your training needs. We are here to provide a year of valued educational experiences, whether through virtual or in-person attendance, at the upcoming Education Weeks or through online webinars. All courses have been created to provide practical applications and interpretation, bringing California building departments the highest quality code training available.

This year, CTI has been working on the development of new courses, in addition to the latest updates through code changes, that will benefit both seasoned building-safety department personnel and newly recruited industry members. Please take the time to review the courses listed in this catalog to become familiar with the subjects available to meet your training needs. Each course listed has a course title and description to help you during the registration process. If you have any questions regarding the Education Week curriculum, please do not hesitate to reach out to CALBO staff, myself or the CTI Commission.

CTI strives to provide all of your staff members with the most robust training programs available - all of which are outlined in the pages ahead. CTI, in collaboration with the CALBO Board, is hosting an educational opportunity at the Summer Conference 2021, two Education Weeks starting with San Ramon (September) and Ontario (October) coming this Fall. Please keep a look out for additional trainings listed as webinars this Spring and Summer, which will be offered virtually. CTI hopes that the educational offerings provided through Virtual Training, Education Weeks, and Webinars provide flexibility for departments and industry to allow your staff several options to receive the greatest success throughout the entire year. Thank you for your support through attendance and feedback as we continue to expand and enhance valuable training opportunities.

CTI continues to be a leader in quality education as an International Code Council Preferred Provider. Each CTI course has been approved and can be used toward the CEU requirements for renewing your certifications.

This year's Building Officials Leadership Academy (BOLA) graduating class of 2021-2022 will start their program in October in conjunction with the Ontario Education Week. CTI applauds these students and your support for taking the next step in advancing their careers. Congratulations to the BOLA Class of 2020-2021 who endured the many starts and stops of the pandemic and will graduate at the Summer Conference 2021 in Newport Beach. Your hard work will pay great dividends, and we look forward to seeing what you achieve in the future.

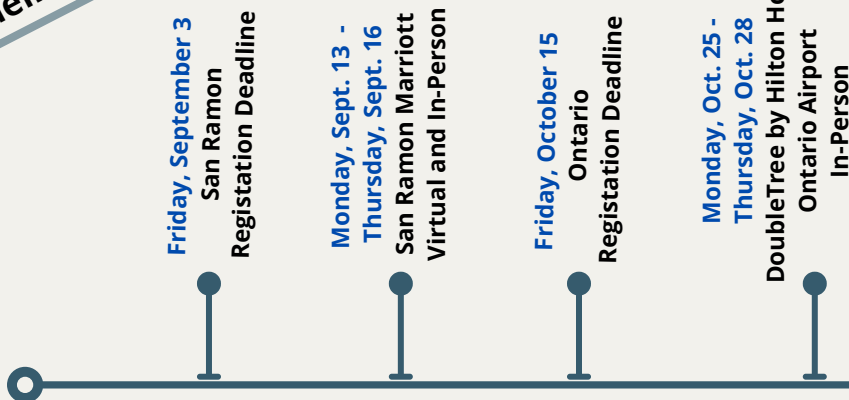
I would personally like to thank you - CALBO members, associated professionals and industry representatives for your support of all CTI endeavors, especially the Virtual Education offerings and Education Weeks. Thank you to the CTI Commissioners, course developers and instructors, who volunteer their time and expertise to create essential and meaningful programs. Without each of you, CTI would not be able to provide the premier quality education you deserve. We look forward to seeing all of you as we come together for training and professional development this year!

Sincerely,

Bob Latz, CBO
Chair, CALBO Training Institute



2021 Education Weeks Timeline



2021 CTI Education Weeks

Course Schedule and Selections

IMPORTANT:

Students can register for one full-day class each day or two half-days each day.

 **San Ramon - Virtual or In-Person**
Ontario - In-Person only

Course Schedule
Full Day: 8:00am - 3:30pm
AM Half Day: 8:00am - 11:15am
PM Half Day: 12:15pm - 3:30pm

Monday San Ramon - September 13 Ontario - October 25	Tuesday San Ramon - September 14 Ontario - October 26	Wednesday San Ramon - September 15 Ontario - October 27	Thursday San Ramon - September 16 Ontario - October 28
Swimming Pools and Spas	2019 California Residential Code: Significant Changes	Hot Topics in the 2019 California Building Code	2019 California Building Code: Special Building Types and Features
2019 CBC Chapter 11A: Privately-Funded Multi-Family Dwelling Accessibility	Hot Topics in the 2019 CBC Chapter 11A Accessibility	2019 CBC Chapter 11B Accessibility in Public Buildings, Public Accommodations and Commercial Buildings: History, Use and Updates	Hot Topics in the 2019 CBC Chapter 11B Accessibility
Field and Virtual Inspections of Solar Photovoltaic and Energy Storage Systems	AM: 2019 California Plumbing Code: Inspection Fundamentals PM: 2019 California Mechanical Code: Inspection Fundamentals	2019 California Electrical Code: Residential and Commercial Inspection Procedures	Understanding Load Path: Unraveling the Complicated
2019 California Building Code: Means of Egress Overview	Residential Plan Review	Advanced Overview for Permit Technician	Analyzing Access Law, Standards and Application for California Building Departments
Marijuana Regulation and Enforcement in California	Safety Assessment Program: Evaluator and Coordinator Training	Understanding Apartment Buildings and Mixed Use Development from Plan Review to Inspection	California Accessory Dwelling Units of Today and Tomorrow: What We've Seen and What's to Come

 **San Ramon Registration Deadline: Friday, September 3, 2021 at 5pm**
Ontario Registration Deadline: Friday, October 15, 2021 at 5pm

Education Week Outline

CALBO Training Institute is pleased to present our 2021 Education Weeks in San Ramon and Ontario. Please read the following event information prior to registering.

Venues and Dates

September 13-16, 2021 - San Ramon Marriott

- Registration Deadline: Friday, September 3 at 5pm sharp, no exceptions
- [Virtual and In-Person Attendance](#)

October 25-28, 2021 - DoubleTree by Hilton Hotel Ontario Airport

- Registration Deadline: Friday, October 15 at 5pm sharp, no exceptions
- [In-Person Attendance Only](#)

Registration

Please register online at www.calbo.org.

Courses are labeled as either full-day or half-days. Registration is available first-come, first-served until at capacity.

In-Person Fees

	Member	Non-Member
Full Week (4 full-day courses, same person)	\$645	\$830
Full-Day	\$195	\$250
One Half-Day	\$140	\$165
Two Half-Days (same day, same person)	\$195	\$250

Virtual Fees

	Member	Non-Member
Full Week (4 full-day courses, same person)	\$445	\$600
Full-Day	\$130	\$175
One Half-Day	\$90	\$110
Two Half-Days (same day, same person)	\$130	\$175

Cancellation Policy/Transfers

Written notification of cancellation or registration transfer to another staff member must be received 7 days prior to the first-day of the event for a refund, minus a 25% processing fee. Any cancellations or transfers after this date are not granted, and the registrant is responsible for full payment. No-shows will not be refunded.

Course Schedule

- Full-Day Courses: 8:00am - 3:30pm (6 hours of instruction - .6 CEUs)
- AM Half-Day Courses: 8:00am - 11:15am (3 hours of instruction - .3 CEUs)
- PM Half-Day Courses: 12:15pm - 3:30pm (3 hours of instruction - .3 CEUs)

Special Needs

CALBO must be notified of any special accommodation or dietary needs at least 14 days prior to the start of the event. Special dietary meal requests are not guaranteed without prior notification. All registrants who submit a special dietary request will receive a special lunch ticket on-site at the event.

Education Week Outline (continue)

CALBO Training Institute is pleased to present our 2021 Education Weeks in San Ramon and Ontario. Please read the following event information prior to registering.

➤ Technical Requirements for Virtual Attendance

Virtually attendees receive their emailed GoToWebinar personalized link 48 hours before each course to access their online classroom using a desktop, laptop or another electronic device that has a visual and audio component. Please download the GoToWebinar application and use Chrome as your internet browser prior to your course(s).

➤ Virtual Classroom Experience - San Ramon Only

CALBO has invested in production resources to ensure your virtual experience is second to none. Registrants may use their unique link to enter their virtual classroom any time after 7:30am for full-day courses and morning half day courses, or 12:00pm for afternoon half day courses.

Each course is taught live by a skilled and knowledgeable subject matter expert in front of a live audience. However; we added an addition subject matter expert in the classroom to work with our virtual attendees in real time. Attendees may pose questions through the chat function on GoToWebinar and expect to receive a response in real time. This is not a canned experience.

➤ Course Materials

Each registrant, whether attending in-person or virtually, will receive a link 48-hours before each course to download the instructional materials. Printed materials are not be provided to in-person or virtual attendees.

➤ Meals

All full-day course (and two half-day courses) in-person attendees receive morning and afternoon refreshments along with lunch. Registrants who attend one (1) half-day course receive morning or afternoon refreshments, not lunch.

➤ Classroom Breaks

Two ten-minute breaks are offered in the morning at 9:00am and 10:15am along with two ten-minute breaks in the afternoon at 1:15pm and 2:30pm. A full hour break is given for lunch from 11:15am - 12:15pm. These timelines are strictly followed in each classroom. **IMPORTANT:** If attending virtually, please do not log out during the breaks.

➤ Certificate of Attendance

Each attendee receive their attendance certificate(s) electronically, which can also be printed, within 48 hours of each course. Each course is approved by the ICC Preferred Provider Program and most courses are approved by American Institute for Architects. Please check the course descriptions for further information. For three hour courses, .3 CEUs is granted. For six-hour courses, .6 CEUs is granted. **IMPORTANT: Virtual attendees must log into their online classroom using their personalized link (not course phone number) for the entire duration of their course(s) to receive credit. If you log-out, your attendance is not recorded.**

2021 CTI Education Weeks

Monday Course Descriptions



2019 California Building Code: Means of Egress Overview - Newly Updated

ICC PP Course No. 27532 (0.6 CEUs) - In-Person

ICC PP Course No. 27533 (0.6 CEUs) - Online

AIA Course No. 12: 2019 (6 LU | HSWs)

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 CCR Title 19.

2019 CBC Chapter 11A: Privately-Funded Multi-Family Dwelling Accessibility

ICC PP Course No. 22612 (0.6 CEUs) - In-Person

ICC PP Course No. 27539 (0.6 CEUs) - Online

AIA Course No. 35: 2019 (6 LU | HSWs)

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.

Field and Virtual Inspections of Solar Photovoltaic and Energy Storage Systems - New

ICC PP Course No. 28091 (0.6 CEUs) - In-Person

ICC PP Course No. 28092 (0.6 CEUs) - Online

AIA Course No. 21: 2021 (6 LU | HSWs)

This course covers the elements required to perform field and virtual code-compliance inspections of residential and commercial solar photovoltaic (PV) systems, including structural mounting, fire service access and electrical aspects needed for a code-compliant installation. Attendees learn how to confirm that the submitted plans were properly followed and recognize the common field mistakes that installers make with solar PV systems. A checklist is provided to help guide the inspector through the review process. Energy storage systems (ESS) are also covered as these systems are commonly included with or added to PV systems. As solar PV and ESS are constantly evolving, this course updates enforcement on the latest codes and inspection procedures that impact equipment installation.

2021 CTI Education Weeks

Monday Course Descriptions

continue



Marijuana Regulation and Enforcement in California - New

ICC PP Course No. 28093 (0.6 CEUs) - In-Person

ICC PP Course No. 28094 (0.6 CEUs) - Online

AIA Course No. 22: 2021 (6 LUs)

With most commercial cannabis licensing programs being administered by community development departments, this important course covers aspects of cannabis licensing program management, including zoning considerations, revenue, and enforcement. This course delves into the evolving area of law and local government management that is marijuana cultivation and how it relates to community development, building safety, and code enforcement professionals. Attendees learn the history of marijuana law fees and tax considerations and marijuana grow elements encountered by the building-safety profession. A review of recent examples of indoor and outdoor cultivation techniques that inspectors may encounter is presented as well as local ordinances that jurisdictions have adopted to manage their programs. Attendees leave better educated on the current marijuana cultivation landscape with practical information that they can put to use right away.

Swimming Pools and Spas - Newly Updated

ICC PP Course No. 23888 (0.6 CEUs) - In-Person

ICC PP Course No. 27541 (0.6 CEUs) - Online

AIA Course No. 11: 200 (6 LU | HSWs)

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.



Don't Forget these Registration Deadlines!*

San Ramon: Friday, September 3, 2021 at 5pm

Ontario: Friday, October 15, 2021 at 5pm

***Registrations and changes will not be accepted on-site.**

2021 CTI Education Weeks

Tuesday Course Descriptions



AM Half Day: 2019 California Plumbing Code: Inspection Fundamentals

ICC PP Course No. 23879 (0.3 CEUs) - In-Person
 ICC PP Course No. 28081 (0.3 CEUs) - Online
 AIA Course No. 3: 2020 (3 LUs)

This course is a comprehensive overview and a step-by-step process of performing all plumbing inspections. The course covers the basics of the 2019 California Plumbing Code along with code requirements ranging from the underground to the final inspection. This course helps the inspector identify and prioritize plumbing corrections. Inspection fundamentals are also discussed, including both residential and commercial plumbing applications. After the course, attendees will have more confidence while performing inspections on waste, vent, water and gas systems. In addition, inspectors will be more familiar with the plumbing code and where to locate specific code sections.

PM Half Day: 2019 California Mechanical Code: Inspection Fundamentals

ICC PP Course No. 23878 (0.3 CEUs) - In-Person
 ICC PP Course No. 28082 (0.3 CEUs) - Online
 AIA Course No. 2: 2020 (3 LUs)

This course covers the mechanical inspection process on residential and commercial projects from first to final inspection, while identifying what should be looked for at each stage to avoid costly and/or burdensome project delays. Rather than an in-depth code review, this course covers the most common corrections found in the field, their relevant code sections and a break down navigating the code book by its chapters. This simplified yet systematic approach to mechanical inspection also touches on concurring code considerations, such as Zoning and Energy Code requirements.

2019 California Residential Code: Significant Changes

ICC PP Course No. 20355 (0.6 CEUs) - In-Person
 ICC PP Course No. 27536 (0.6 CEUs) - Online
 AIA Course No. 12: 2019 (6 LU | HSWs)

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 CTI Education Weeks

Tuesday Course Descriptions

continue



Hot Topics in the 2019 CBC Chapter 11A Accessibility - New

ICC PP Course No. (0.6 CEUs) - In-Person
 ICC PP Course No. (0.6 CEUs) - Online
 AIA Course No. 25: 2021 (6 LU | HSWs)

This course provides an overview of hot topics related to the 2019 California Building Code Chapter 11A, starting with history, scoping fundamentals, and examples. Covered multifamily dwelling units are discussed, as well as existing buildings, site impracticalities, multistory dwellings, parking facilities, accessible routes, common use facilities, and dwelling unit features. Within covered dwelling units, hot topics focuses on doors and “primary entrances.” Building officials, accessibility plan reviewers, accessibility inspectors, designers, architects, and contractors are encouraged to attend.

Residential Plan Review

ICC PP Course No. 23881 (0.6 CEUs) - In-Person
 ICC PP Course No. 27542 (0.6 CEUs) - Online
 AIA Course No. 5: 2020 (6 LUs)

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.

Safety Assessment Program: Evaluator and Coordinator Training

ICC PP Course No. 27530 (0.6 CEUs) - In-Person
 ICC PP Course No. 27531 (0.6 CEUs) - Online
 AIA Course No. 11: 2019 (6 LU | HSWs)

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.

2021 CTI Education Weeks

Wednesday Course Descriptions

Advanced Overview for Permit Technicians

ICC PP Course No. 23886 (0.6 CEUs) - In-Person

ICC PP Course No. 27537 (0.6 CEUs) - Online

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 an 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 to advance their careers. 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.



2019 CBC Chapter 11B Accessibility in Public Buildings, Public Accommodations and Commercial Buildings: History, Use and Updates

ICC PP Course No. 20357 (0.6 CEUs) - In-Person

ICC PP Course No. 27535 (0.6 CEUs) - Online

AIA Course No. 13: 2019 (6 LU | HSWs)

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 education 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).



Have you decided whether to attend virtually or in-person?

Read about what to expect from your virtual or in-person attendance on pages 15 & 16.

2021 CTI Education Weeks

Wednesday Course Descriptions

continue



2019 California Electrical Code: Residential and Commercial Inspection Procedures

ICC PP Course No. 23885 (0.6 CEUs) - In-Person

ICC PP Course No. 27540 (0.6 CEUs) - Online

AIA Course No. 9: 2020 (6 LU | HSWs)

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.

Hot Topics in the 2019 California Building Code - *Newly Updated*

ICC PP Course No. 27526 (0.6 CEUs) - In-Person

ICC PP Course No. 27527 (0.6 CEUs) - Online

AIA Course No. 9: 2021 (6 LU | HSWs)

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.

Understanding Apartment Buildings and Mixed Use Development from Plan Review to Inspection - *New*

ICC PP Course No. 28095 (0.6 CEUs) - In-Person

ICC PP Course No. 28096 (0.6 CEUs) - Online

AIA Course No. 23: 2021 (6 LU | HSWs)

This course presents the concept of mixed-use development from a code compliance perspective, with a focus on provisions of the California Building Code (CBC) Section 508 as well as a focus on Chapter 11-Accessibility. Discussion includes accessory occupancies, occupancy classification, allowable building areas, required separation of occupancies, incidental uses, and special provisions. Those who want to learn more about or need a refresher in mixed-use projects and the special requirements applicable to buildings containing two or more occupancy classifications are encouraged to attend. This course is designed for building officials, plan reviewers, inspectors, senior permit technicians and architects.

2021 CTI Education Weeks

Thursday Course Descriptions



2019 California Building Code: Special Building Types and Features - New

ICC PP Course No. 28097 (0.6 CEUs) - In-Person

ICC PP Course No. 28098 (0.6 CEUs) - Online

AIA Course No. 24: 2021 (6 LU|HSWs)

This course focuses on the application of the 2019 California Building Code (CBC) to special types of buildings, such as high-rise and underground buildings, open and covered malls, and motor vehicle facilities. Learn the new related regulations for construction projects, such as occupied roofs, tall wood buildings, automated parking garages, and special amusement buildings containing puzzle rooms. This course is designed for plan reviewers and inspectors seeking to enhance their knowledge and skills in applying the CBC to unusual and complex structures.

Analyzing Access Law, Standards and Application for California Building Departments - Newly Updated

ICC PP Course No. 28078 (0.6 CEUs) - In-Person

ICC PP Course No. 28079 (0.6 CEUs) - Online

AIA Course No. 20: 2021 (6 LU|HSWs)

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 as well as improving their ability to comply with AB 1379 by enhancing their outreach and education capabilities related to the CASp program.

Hot Topics in the 2019 CBC Chapter 11B Accessibility - New

ICC PP Course No. 28665 (0.6 CEUs) - In-Person

ICC PP Course No. 28666 (0.6 CEUs) - Online

AIA Course No. 26: 2021 (6 LU|HSWs)

Circulation paths, accessible routes, path of travel, doors, and gates are all components required to access an area, to get into existing and new buildings and facilities. This course reviews hot topics of 2019 CBC Chapter 11B, including routes from the public way, parking, and public transportation, through the entry, and within the building. Onsite parking, electric vehicle charging stations, and detectable warnings are covered. Scoping and technical code provisions related to these and baby changing tables, adult changing facilities, bottle filling stations, sales and service counters, and benches are also discussed. Building officials, accessibility plan reviewers, accessibility inspectors, designers, architects, and contractors are encouraged to attend.

2021 CTI Education Weeks

Thursday Course Descriptions

continue



California Accessory Dwelling Units of Today and Tomorrow: What We've Seen and What's to Come - Newly Updated

ICC PP Course No. 27652 (0.6 CEUs) - In-Person
 ICC PP Course No. 27653 (0.6 CEUs) - Online
 AIA Course No. 13: 2021 (6 LU | HSWs)

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), junior accessory dwelling units (JADUs), garage conversions, granny flats, and much more. Conventional construction requirements and prescriptive structural and non-structural requirements for ADUs are discussed, including references to the 2019 California Residential Code. 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 to understand local jurisdiction authority to regulate these structures and how ADUs are distinguishable from other types of new alternative housing styles. This course provides an overview of the ADU framework of today and tomorrow that continues to evolve, including resources and checklist examples created by building departments throughout California.

Understanding Load Path: Unraveling the Complicated - New

ICC PP Course No. 27526 (0.6 CEUs) - In-Person
 ICC PP Course No. 27527 (0.6 CEUs) - Online
 AIA Course No. 9: 2021 (6 LU | HSWs)

The overall strength of a building is a function of all the components – roof, walls, floors, and foundation – working together as a unit. As building layouts and geometry get more complicated, the load path becomes harder to track. This course provides a practical, top-to-bottom overview of the gravity and lateral load path for wood-framed structures and how to apply the simple principles to a more complicated geometry. Topics of discussion include load path continuity, connection design and considerations, and common framing mistakes to look for in the field. The course also includes a discussion of the 2019 California Residential Code (CRC) wall-bracing requirements for wood-framed residential structures and implications of the Title 24 code updates to the overall building structure, including advanced framing and high-performance walls and attics.



Ready to Register?

Review the 2021 CTI Education Weeks Online Registration Guide on page 14.

2021 CTI Education Weeks Online

Registration Guide

As we get back to a new normal, we hope you'll take advantage of the CALBO Training Institute new and updated courses for your technical and professional advancement. Nearly half of the Education Week courses are new to ensure our courses fit your training needs, so don't wait to register.

Secure your spot today by registering instantly using the newly updated online registration portal that makes the process smoother and faster.

Visit the CTI Education Week Online Registration Portal Today!

- Visit www.calbo.org.
- Under the "Professional Development" tab, click "CALBO Education Weeks Registration".

Education Week Online Registration Portal Advantages

- Available 24 hours – register anytime, anywhere
- Three step registration process – average registration takes less than 3 minutes
- New scroll over feature for courses – scroll over each course title for a description and ICC CEU and AIA LU information
- Register multiple registrants in one online submission
- Up-to-date information about closed courses, if any
- Invoice or credit card payment options available
- Receive registration confirmations instantly – both submitters and registrants will receive confirmation emails
- Ability to pay invoices online using the payment link on each confirmation



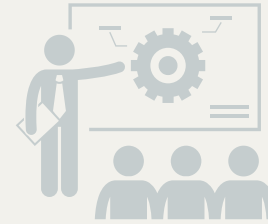
if you have any registration questions, please contact the CALBO Office at info@calbo.org or 916.457.1103.

2021 CTI Education Week: San Ramon

Virtual Attendance

What to Expect from your Virtual Attendance?

If you have any questions, please contact the CALBO office at 916-457-1103 or info@calbo.org.



➤ **One Week Prior to each Course**

Please download the [GoToWebinar application](#) on your electronic device. Without the application, you will not be able to watch your courses. Every attendee must log into their GoToWebinar classroom with their personalized link and watch the course(s) for credit.

➤ **Two Days Prior to each Course**

You will receive a personalized GoToWebinar link 48 hours before each course you registered to attend. Audio and visual can be accessed with the link. This link is unique to you and may not be shared with others as it will only allow one device at a time. You will also receive a unique link to download your course materials as well.

➤ **The Day of each Course**

You may use your unique link to enter your GoToWebinar online classroom each day at any time after 7:30am. Audio and visual can be accessed with the link. Please consult the conference program for the daily schedule and break times.

➤ **Virtual Experience**

CALBO has invested in production resources to live stream courses from San Ramon. Courses will be taught live with an additional subject matter expert in the classroom to work with virtual attendees in real time. Attendees may pose questions through the chat feature on GoToWebinar and expect to receive a response. This is not a canned experience.

➤ **Breaks and Lunch**

There will be plenty of morning and afternoon breaks along with lunch to ensure your ability to stretch and regain focus. Please consult page 5 for the daily break times.

➤ **Attendance Certificate**

Each attendee will receive their attendance certificate electronically, which are also printable, within 48 hours of each course. Each course is approved by the ICC Preferred Provider Program and most courses are approved by American Institute for Architects. Please check our website for specific course information. For six-hour courses, .6 CEUs will be granted. Attendees must be logged into their virtual classroom and attend the course for the entire duration to receive credit.

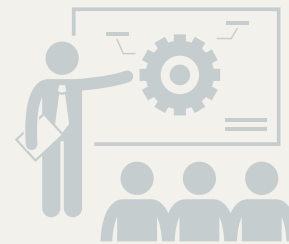
➤ **Evaluations**

Every attendee attending a course will receive a link to complete an online course and instructor evaluation to ensure that the course(s) met your expectations.

2021 CTI Education Week: San Ramon and Ontario In-Person Attendance

What to Expect from your In-Person Attendance?

If you have any questions, please contact the CALBO office at 916-457-1103 or info@calbo.org.



➤ Two Days Prior to each Course

Along with a health waiver, CALBO will email the course materials to download 48 hours before each course. **Due to the COVID-19 pandemic, printed materials are not permitted.** Tablets, laptops and personal electronic devices are highly encouraged. Wi-fi will be available at each venue.

➤ The Day of each Course

You may enter your classroom any time after 7:00am. Your course will run from 8:00am – 3:30pm. Masks will be required of all attendees for the entire duration of their time at the venue. Tablets, laptops and personal electronic devices are highly encouraged as the course materials will be emailed to you.

➤ Venue Health Guidelines

All venues will follow and attendees are asked to follow up-to-date COVID-19 government-issued health and safety guidelines.

➤ Health Waiver

Each in-person attendee is required to submit a signed health waiver that must be submitted to CALBO prior to their arrival onsite at the venue. To ensure the safety of all, an attendee will not be allowed to attend a course or receive course materials until a waiver is submitted with their signature. No exceptions can be made.

➤ Breaks and Lunch

There will be plenty of morning and afternoon breaks along with lunch to ensure your ability to stretch and regain focus. Please consult page 5 for the daily break times.

➤ Attendance Certificate

Each attendee will receive their attendance certificate electronically, which are also printable, within 48 hours of each course. Each course is approved by the ICC Preferred Provider Program and most courses are approved by American Institute for Architects. Please check our website for specific course information. For six-hour courses, .6 CEUs will be granted. Attendees must be logged into their virtual classroom and attend the course for the entire duration to receive credit.

➤ Evaluations

Every attendee attending a course will receive a link to complete an online course and instructor evaluation to ensure that the course(s) met your expectations.

Thank you

2021-2022 CTI Instructors, Subject Matter Experts, and Course Developers!

A Special
Thank You
from CTI!

Greg Anderson, CALFIRE/Office of the State Fire Marshal

Ciara Barnett, County of Los Angeles

Bill Brooks, Brooks Engineering

Amie Brousseau, California Energy Commission

John Caprarelli, City of Santa Clarita

Jesse De Anda, City of Montebello

Tony De Santis, City of Los Angeles

Aleeta Dene, The Engineered Wood Association

Shane Diller, City of Elk Grove

Rick English, English Pool Consulting

Gil Estrada, City of Indio

Brian Frenger, Interwest Consulting Group

Pete Goodrich, Willdan Engineering

Rick Halloran, City and County of San Francisco (Retired)

Chris Hansen, Central Access Specialists, LLC.

Steve Hawks, CALFIRE/Office of the State Fire Marshal

Truong Huynh, City of Long Beach

Brandon Ives, City of Los Angeles

Mostafa Kashe, County of Los Angeles

Bob Latz, CSG Consultants, Inc.

Eric Lim, County of Los Angeles



Sean McNamara, City of Lompoc

William Mitchell, City of Los Angeles

Chris Olvera, California Energy Commission

Raj Patel, JAS Pacific

Javier Perez, California Energy Commission

Sara Retmier, City of Hemet

Gabriel Reza, City of Glendale

Michael Ricci, County of Los Angeles

Tim Ryan, International Code Council

Jay Salazar, City of Vacaville

Dominique Samario, City of Menifee

Ara Sargsyan, City of Santa Monica

Celine Sarkisloo, City of Glendale

Faruk Sezer, City of Los Angeles

Mehdi Shadyab, City of San Diego

Andrew Stuffer, City of Santa Barbara (Retired)

Brad Wungluck, City of Manteca

**Get involved
with the CALBO
Training Institute!
Apply today at
www.calbo.org.**

Thank you

2021-2022 CALBO Partners for Stepping Up to Support our Profession!

Thank You
CALBO
Partners!

With the new year, we look back on the times when 2020 seemed endless. However; CALBO prevailed and it was due greatly to the unwavering support of CALBO's Partners. Each of these sponsors makes an annual commitment – to show up, to pitch in and to partner with CALBO in promoting the very best of our profession. Even in the darkest days of 2020, each of these sponsors and their commitment to our profession through CALBO was unprecedented.

Please join CALBO in giving thanks to each of these sponsors for their demonstrated commitment to our profession. Please support those, who support CALBO, even in times of change and uncertainty. Looking forward to a wonderful membership year ahead!

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