



THE SMART TRAIN FIELD TRIP ON: May 3rd, 2022

SMART TRAIN FIELD TRIP

This month we are taking a field trip of the Smart Train ROC near the Sonoma County Airport Station. We will begin the day getting on a train starting the San Rafael Station, Petaluma Station, and the Rohnert Park Station depending on your preference. We will all arrive at the Sonoma County Airport Station together and walk over to the Rail Operations Center (ROC) for a tour, after the tour we will walk about ½ mile to MoMo's for lunch and then make our way back to the Airport Station to catch the train back to our respective starting points. Doug Williams will be providing train passes for us. Below are the train stations, schedules and restaurant location:

San Rafael Station – 680 3rd St. San Rafael

Petaluma Downtown Station – 220 Lakeview St. Petaluma

Rohnert Park Station – 900 Enterprise Dr. Rohnert Park

Sonoma County Airport Station – 1130 Airport Blvd. Santa Rosa

MoMo's – 385 Aviation Blvd. Suite A, Santa Rosa - <https://www.momosr.com>

San Rafael Station – Northbound departure 9:58 am arrive Airport Station 11:07 am

Airport Station – Southbound departure 2:21 pm arrive San Rafael Station 3:33 pm

Petaluma Station – Northbound departure 10:32 am, arrive Airport Station 11:07 am

Airport Station – Southbound departure 2:21 pm arrive Petaluma Station 2:58 pm

Rohnert Park Station – Northbound departure 10:49 am, arrive Airport Station 11:07 am

Airport Station – Southbound departure 2:21 pm arrive Rohnert Park Station 2:40 pm

Here is a list of who is attending:

Leaving from Rohnert Park Station –

1. Matt Keizer, City of Ukiah Building Official
2. Steve Oropezo, City of Ukiah Building Inspector
3. Ian Broeske, City of Ukiah Fire Marshall
4. Richard Angley, Mendocino County Building Inspector
5. Kris Kuntz, City of Healdsburg Building Inspector
6. David Willoughby, City of Healdsburg Building Inspector

7. Steve Buffenbarger, City of Healdsburg Building Official Retired
8. Doug Hughes, City of Windsor Building Official
9. Eric Seabrook, Phillips Seabrook Principle
10. Bob Ost, Ost Engineering Principle
11. Adrian Risa, Ost Engineering
12. Victor Venuta, Basalite District Rep.
13. Bill Collins, Lake County Building Official
14. Ruben Mandujano, City of Healdsburg Fire Inspector

Leaving from Petaluma Downtown Station (or Rohnert Park?)

1. Charles Lucas, Petaluma Building Official
2. Petaluma
3. Petaluma
4. Petaluma

Leaving from San Rafael Station –

1. Chris Ragland, Town of Corte Madera Building Official
2. Kellen Dammann , Marin County Community Development Sustainability Marketing & Outreach Specialist
3. Sean Condry, City of San Anselmo Public Works and Building Director
4. Erica Freeman, City of San Anselmo Building Official

ADJOURNMENT – the June meeting will be our annual joint meeting with the Sonoma County Fire Protection Officers. Meeting date and location TBD, but usually is held at the Petaluma Community Center, there will be a virtual component for the meeting. Details will be coming.

ICC Government Relations' Monthly Update



May 2022

It's Building Safety Month!

“SAFETY FOR ALL” : Share the video, post proclamations, take pics and use the hashtag

Your imagination and all the [tools we have to share for your Building Safety Month events](#) can turn the 2022 Building Safety Month into the most successful among Code Council members and our stake holders. For starters, [share this video](#) and this [video with some familiar faces](#) for this month's celebration with its theme **“Safety for All: Building Codes in Action.”** [Here's the link to obtaining a copy](#) of the 2022 Building Safety Month official proclamations which you can copy, paste and edit for signatures by Mayors, City Councils, Governors, state agencies, fire departments and other local agencies and organizations involved with building safety. When signed, you can upload a copy of the completed proclamation to be posted on the 2022 Building Safety Month website, and you can also review proclamations signed and posted from throughout the nation and other nations. [Just follow the easy instructions!](#) Use the 2022 BSM website to download [promotional materials](#), [access resources](#) and [check back frequently](#) for updates. The Code Council also [offers this guide to you and your Chapter](#) using social media promote Building Safety Month 2022. Have fun! To promote your Building Safety Month events on social media, don't forget to use the hashtag **#BuildingSafety365**. And take a minute to [check out the Kid's Corner](#) for fun activities and handouts!

SPEAKING OF BUILDING SAFETY MONTH VIDEOS: The Sustainability Membership Council (SMC) is famous for its [series of Building Safety Month videos](#) at its Facebook account. If you access Facebook, check out this first [video on the Austin Energy Green Building program](#), produced by the SMC.

ONE MORE THING ABOUT THOSE PROCLAMATIONS! Jurisdictions and organizations are signing and issuing their proclamations declaring May 2022 as Building Safety Month. Among them is the United States President's Administration [who has once again issued a proclamation](#) in support of raising awareness of building safety: “This year's National Building Safety Month theme — “Safety for All: Codes in Action” — is an important reminder that modern building code adoption and enforcement is essential to keeping our homes, businesses, schools, and other facilities safe.” View the various national, state and local proclamations or submit your own [here](#).

Hotel room block deadline is May 16 for the June 13-15 Chapter Leader Academy in Colorado

The 6th Annual [Chapter Leadership Academy](#) on June 13-15 is becoming a popular destination for Code Council chapter leaders and future leaders. They need to register their hotel room by May 16 to enjoy the ICC room block in the [Renaissance Boulder Flatiron Hotel](#) at Broomfield, Colorado. Monday, June 13, is a travel day and registration packets will be provided that evening as well as reimbursement information and details for the training sessions. Training will be all day Tuesday, June 14, and until noon Wednesday, June 15. Technical sessions will be hosted by [Viega](#) at its nearby state-of-the-art facility.

Application site for applying for Code of Honor Scholarships to participate in Louisville hearing is open

If you are an ICC Governmental Member Voting Representative, don't miss your chance to apply for a Code of Honor Scholarship to support your attendance at the Code Council's Public Comment Hearings being held Sept. 14–21, 2022, in Louisville, Kentucky. The scholarships help ensure that the International Codes reflect the consensus view of officials at all levels of government by providing funding to Governmental Member Voting Representatives seeking to attend and participate in the Public Comment Hearings. The application site is now open and will close on Thursday, June 30, 2022. [Read more here](#).

Code Council's 2021 Annual Report reviews the past year's challenges, efforts and successes

ICC's 2021 Annual Report was recently issued and highlights the Code Council's renewed sense of resiliency to provide resources and support to members/customers serving their communities around

the world. “The International Code Council entered 2021 with a renewed sense of resilience. While the year delivered its share of challenges, the things we faced this year underscored the importance of building safety professionals and the role they play in preserving our safety,” a cover statement from ICC Board President Cindy Davis and Code Council CEO Dominic Sims said. “Our 2021 annual report reminds us of all we can accomplish when we work together.” [Read more on the 2021 Annual Report here.](#)

ICC Government Relations staff engaging members and stake holders on membership benefits

The Government Relations staff is working to inform building safety professionals who are not yet members of several important membership benefits and to make sure that current ICC members are taking full advantage of the benefits membership affords. Benefits include:

- A FREE Digital Codes Premium subscription (based on member category).
- 10-25% off code content, specialized publications and training materials.
- Discounts on training and educational programs to earn CEUs.
- Discounts on certification exams, exam resource materials and certification renewals.
- Digital badging to showcase membership on social media and your resume.
- Technical support to answer code-related questions (based on membership category).

Russ Manning selected to succeed ICC’s top technical services head Mike Pfeiffer who retires in 2023

Russ Manning, former executive director of facility operations and maintenance for the National Facility Services of the Kaiser Permanente Health System, joined the codes and standards department of the International Code Council as deputy senior vice president of technical services. Dr. Manning will succeed Mike Pfeiffer, Senior Vice President of Technical Services, Mike Pfeiffer, PE. Pfeiffer recently announced his plan to retire in 2023 after serving the Code Council for 36 years. The Code Council’s Technical Services team makes the process of understanding and applying the codes efficient and straightforward by offering code commentaries and code interpretations. “Technical Services is thrilled to welcome Russ to the team. He has a passionate support for building safety and, from his unique perspective and background, has a lot to offer to the Code Council,” Pfeiffer said. “Russ will be assisting me as we transition him to lead the department upon my retirement in 2023.” [Read more here.](#)

Code Council to donate portion of proceeds from ICC/ANSI A117.1 sales to Canine Companions

Code Council has committed to donating a portion of the proceeds from sales of its ICC/ANSI A117.1 standard for accessibility to Canine Companions, a non-profit organization that trains and donates service dogs to people with disabilities. The two organizations signed an agreement during a brief ceremony on April 24, 2022, at Chicago’s Navy Pier. The agreement will be used as a starting point for the Code Council and Canine Companions to work together to raise awareness around accessibility in the built environment. “We are delighted to have the Code Council’s support in placing more service and facility dogs with people who need them,” said Matt Levering, Senior Development Director for Canine Companions, “Given its focus on safety and accessibility, our partnership with the Code Council is a natural fit.” [Read more here.](#)

Government Relations Department posts opening for Vice President of Technical Services position

The Code Council Government Relations Department is seeking applications for Vice President of Technical Services. This position is responsible for developing, coordinating, directing and implementing programs to ensure the successful completion of the goals and objectives of the GR Department on behalf of ICC and its business units under the ICC Family of Solutions (FoS) by providing technical analysis, support, and thought leadership on ICC FoS products and services. This critical position is charged with helping bridge the gap between technical and advocacy. Referrals welcome. [Read more here.](#)

Code Council applauds passage of the Resilient AMERICA Act to boost FEMA funds for resilient codes

The Resilient AMERICA Act, recently passed by the U.S. House of Representatives, more than doubles the allowable funding calculation under the Federal Emergency Management Agency’s (FEMA) [Building Resilient Infrastructure and Communities \(BRIC\) program](#) from the current 6% to 15%, which allows for additional projects and activities to be funded. With these additional resources, the legislation also recognizes the significant return on investment provided to communities by adopting, implementing,

and enforcing up-to-date hazard-resistant, consensus-based codes and standards. *Resilient AMERICA* requires that each annual BRIC grant cycle invests at least ten percent in code-focused grant awards. The Code Council, which has supported this legislation since its introduction, recently joined over 25 emergency management, non-profit, and industry members in a [letter](#) to House leadership urging its swift consideration and passage more than a month ago. The Resilient AMERICA Act follows the passing of the *Disaster Recovery and Reform Act* (DRRA) in 2018 which, for the first time ever, provided a dedicated stream of annual funding for FEMA's pre-disaster mitigation efforts and permitted these resources to assist state, local, tribal, and territorial (SLTT) governments in adopting and implementing hazard-resistant building codes. After running two BRIC grant cycles, the pent-up demand at SLTT levels of government for federal assistance for disaster mitigation was apparent, creating an urgent need for the additional resources provided through the Resilient AMERICA Act. [Read more here.](#)

FEMA issues agency-wide strategy to lead U.S. toward improved resilience through current codes

The Federal Emergency Management Agency (FEMA) released a new [building codes strategy](#), defining the goals and objectives it will pursue to promote the application, adoption and enforcement of hazard-resistant building codes across the nation. This first-of-its kind strategy focuses on three core goals:

- Integrating building codes and standards across FEMA
- Strengthening nationwide capacity for superior building performance
- Driving public action on building codes

The goals will drive coordination and prioritize the agency's activities to advance the adoption and enforcement of hazard-resistant building codes and standards for FEMA programs and communities nationwide. FEMA Administrator Deanne Criswell announced the strategy at this year's National Hurricane Conference, where she described hazard-resistant codes as "a cornerstone of loss reduction," that "save property, but more importantly, they save lives." [Read more here.](#)

Research of tornado risks leads to better building codes that don't significantly increase building costs

A Building Safety Journal piece by Maryland's Paul Lagasse, who specializes in the trades, technology and science, examines the research that goes into the updating of construction codes to provide greater protections of life and property at minimal costs. [Read more here.](#)

Code Council completes first technical review of SolarAPP+ software for alignment with the I-Codes

The International Code Council finds that the Solar Automated Permit Processing Platform (SolarAPP+) aligns with the [2018 International Building Code \(IBC\)](#) and the [2018 International Residential Code \(IRC\)](#) for one and two-family residential dwelling rooftop solar photovoltaic (PV) and solar PV connected battery and storage systems. This determination comes as part of the Code Council's continued collaboration with the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) to improve the utility of SolarAPP+ for local governments that use the model codes developed by the Code Council. "NREL and the SolarAPP+ coalition are immensely grateful for the Code Council's commitment to our mission of delivering more efficient online solar and solar and storage permitting," said Jeff Cook SolarAPP+ Program Lead, NREL. "This announcement is exciting, though not unexpected, given we have been collaborating with the Code Council on SolarAPP+ since its inception." [Read more here.](#)

The U.S. Department of Defense announces new property maintenance standards for military housing

The U.S. Department of Defense (DoD) announced its use of a uniform code of basic housing standards to regulate safety, comfort and habitability of DoD government-owned family housing built on the International Code Council's International Property Maintenance Code. The announcement follows the approval of the 2020 and 2021 National Defense Authorization Act, which collectively require the DoD to establish and implement a unified code based on a consensus-based, model property maintenance code for privatized military housing, government-owned and government-controlled housing located inside or outside the United States. [Read more here.](#)

DOE releases energy-saving requirements for federal buildings and new standards for appliances

The U.S. Department of Energy (DOE) announced the release of [new energy efficiency requirements for federal buildings](#) that will take effect in 2023. Along with these requirements, the DOE also proposed new standards for residential room air conditioners and pool heaters to help consumers save on utility

bills. The new codes and standards are estimated to potentially save more than \$15 billion in net costs over the next 30 years and allows the federal government to lead by example in energy efficiency. In April of 2023, all new federal buildings, and major retrofits to existing federal buildings, must comply with the International Code Council's 2021 International Energy Conservation Code (IECC) and the 2019 ASHRAE Standard 90.1. According to the DOE, implementation of the IECC and ASHRAE Standard 90.1 will save \$4.2 million dollars in operating costs within the first year. [Read more here.](#)

REGISTER NOW: Free webinar on performance-based structural fire design is scheduled for May 10

The International Code Council will join the Society of Fire Protection Engineers and the Charles Pankow Foundation on Tuesday, May 10, to host a free webinar on expanding the implementation and adoption of performance-based structural fire design. This webinar will provide an overview for individuals who are involved with the design, construction or regulatory approvals of buildings. [Read more here.](#)

ICC IAS' Building Department Recognition program spotlights Palm Bay building department

The [Building Department of the city of Palm Bay, Florida](#), is the first in the United States to be recognized in the [Building Department Recognition program](#) by the [International Accreditation Service](#) (IAS). IAS is an independent, non-profit accreditation body that has been providing accreditation services since 1975. The IAS recognition is for building and code enforcement departments, as well as third-party companies who have demonstrated a commitment to service, safety and continuous improvement. Building departments are assessed for permitting, plan review, inspection and property maintenance code enforcement services. Departments that can demonstrate that they meet the requirements are awarded the IAS Building Department Recognition Certificate that provides evidence the department is operating at an elevated level of efficiency and technical quality. [Read more here.](#)

GOT PULSE? Update to the 2021 International Residential Code on under-slab vapor barriers

[In Episode 46](#), [Steve Jones](#), Code Council Lead Senior Government Relations Regional Manager, talks with [Dario Lamberti](#), General Manager of the Engineered Films Division at ISI Building Products on a recent update to the 2021 International Residential Code on under-slab vapor retarders. They go in-depth on the significance of this code update; the manufacturing, installation and selection of high-performance vapor barriers; and the overall importance of engaging in the code development process.



ICC Plumbing, Mechanical and Fuel Gas updates

Code Council's PMG team organizing a free comprehensive webinar May 24 on 'Backflow Basics'

The Code Council's PMG team is organizing a roundtable discussion and Q&A webinar 2-3:30 p.m. Eastern on May 24 titled "**Backflow Basics: Repair, Testing and Maintenance.**" The webinar is part of a series of webinars during 2022 Building Safety Month and will highlight repair, testing, maintenance and inspections methods and assemblies used to protect potable water. The Building Safety Month webinar series is designed to focus on a specific theme that is critical to building safety including "Exploring Careers in Building Safety" (week two), "Understanding the Four Phases of Emergency Management" (week three) and "Creating a Safe and Abundant Water Supply" (week four). Throughout the month-long campaign, a series of free virtual events will take place including:

- **Building Your Future: Career Paths for Military Veterans**, May 10, 2-3 pm ET: This webinar will uncover the challenges, opportunities and resources available for military veterans considering a career in building safety.
- **Facebook Live**, May 10, 1 pm ET: The Facebook Live event will feature Matthew Winn, the Code Council's Senior Vice President of Training and Education, exploring careers in building safety and the importance of training and education for building safety professionals.
- **Pool Owner Safety 101**, May 25, 2-3 pm ET: This webinar, co-sponsored by the Code Council and the Pool & Hot Tub Alliance, is a must for new pool owners or those considering a swimming pool to ensure that pools are both safe and enjoyable for many years to come.

[Register for these events](#) and more on the Building Safety Month events page. This year's Building Safety Month Foundational Sponsor is the [American Gas Association](#). Week one sponsors include the [National Multifamily Housing Council](#), [American Concrete Institute](#) and the [Gypsum Association](#). To see the full list of sponsors, click [here](#).



ICC Evaluation Services updates

Code Council's Evaluation Services welcomes Craig Morr as vice president of quality systems

The ICC Evaluation Service (ICC-ES) welcomed Craig Morr as its new vice president of quality systems. With an extensive background in operations, quality and compliance, Morr has served on several boards and committees, including the International Accreditation Service and the American National Standards Institute. He brings his expertise in conformity assessment standards, quality management systems, lean process management as well as regulatory and accreditation processes. [Read more here.](#)

ICC-ES issues first supplement to Oregon Building Code for tension-controlled open web steel joists

ICC Evaluation Service (ICC-ES) has issued the first supplement to the 2019 Oregon Structural Specialty Code (OSSC), highlighting the growing need for proof of code compliance to local building codes. Open web steel joists with wood nailers attached are commonly used in the West Coast region, including Washington, Oregon, California, Nevada, and Arizona. Oregon is a very important market segment for this particular structural product. [New Millennium's](#) WN-Series Joist is an open web steel joist with a continuous wood nailer screw attached to the joist top chord. [Read more here.](#)

ICC-ES Broadcast Report: Light gauge metal framing system for a cleaner, faster and stronger build

The ICC-ES Broadcast Report is an exclusive service to inform ICC Members about new or revised product evaluation reports or listings. [Storage Structures](#) is a dedicated nationwide team of experts who design, procure, and install metal building components for single, bi-level, and multi-story buildings for self-storage and residential applications. As the exclusive provider of the patented Alpha Framing System, Storage Structures delivers an exceptional quality product. The [Alpha Framing System](#) is a light gauge metal framing system consisting of pre-assembled factory cold-formed steel Alpha Beams and T62 Columns combined with composite decking and field installed concrete resulting in a formidable primary framing structure. The Alpha Framing System was evaluated on its structural properties to support gravity loads with reports of load testing and data analysis in accordance with AISI S100. The full evaluation report, including California Building Code (CBC) and Los Angeles Building Code (LABC) supplements, is available here: [ESR-4894](#). For more information on the Alpha Framing System, call 877-456-1602 or email info@storagestructuresinc.com.



Upcoming from the 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 ICC Learning Center using the Search function. Some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- **May 3 - [Mass Timber Webinar Series: 2021 IBC Mass Timber – R & D.](#)**
- **May 4 - [Code Enforcement Webinar: Mold Issues.](#)**
- **May 6 - [Complaint Management from Start to Finish.](#)**
- **May 10-12 - [2018 Building Plans Examiner Certification Test Academy.](#)**
- **May 10 - [Millennials in Code Enforcement.](#)**
- **May 16-20 - [2018 Commercial Building Inspector Certification Test Academy.](#)**
- **May 17 - [Report Writing for the Code Official.](#)**
- **May 17 - Mass Timber Webinar Series: [2021 IBC Tall Mass Timber Construction Fire Safety.](#)**
- **May 18-20 - [2018 Permit Technician Certification Test Academy.](#)**
- **May 18 - [Inspector Skills.](#)**
- **May 24 - [2021 IBC Significant Changes.](#)**
- **May 24 - Mass Timber Webinar Series: [2021 IBC/IFC Tall Mass Timber Construction Shake and Bake.](#)**
- **June 2 - [Basic Code Enforcement.](#)**
- **June 3 - [Officer Safety Procedures: Hazmat, Hoarding & Joint Enforcement Safety.](#)**
- **June 6 - 2021 Commercial Building Inspector Webinar Series: [Building Planning.](#)**
- **June 7 - [2018 Property Maintenance and Housing Inspector Certification Test Academy.](#)**

- June 13 - 2021 Commercial Building Inspector Webinar Series: [Footings and Foundations](#)
- June 14-16 - [2018 Fire Inspector I Certification Test Academy](#).
- June 20 - 2021 Commercial Building Inspector Webinar Series: [Wall Construction](#).
- June 27 - 2021 Commercial Building Inspector Webinar Series: [Public Safety and Special Construction Part I](#).
- July 6 - 2021 Commercial Building Inspector Webinar Series: [Public Safety and Special Construction Part II](#).





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Coming July 1, available now for preorder!

2022 California Codes

Updated codes go into effect on January 1, 2023. Each purchase includes all state-issued supplements and errata when you register for your free subscription service.

2022 CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, PART 1
LOOSE LEAF #5510L22 LIST \$69.50 | ICC MEMBER \$55.50
PDF DOWNLOAD #8701PCA22 LIST \$59 | ICC MEMBER \$47

2022 CALIFORNIA BUILDING CODE, TITLE 24, PART 2 (VOLUMES 1 & 2)
A fully integrated code based on the 2021 *International Building Code*® (IBC®).
LOOSE LEAF #5520L22 LIST \$339 | ICC MEMBER \$270
INDEX TABS* #0001TL22CA LIST \$20 | ICC MEMBER \$16.50
PDF DOWNLOAD #8700PCA22 LIST \$288 | ICC MEMBER \$229

2022 CALIFORNIA RESIDENTIAL CODE, TITLE 24, PART 2.5
A fully integrated code based on the 2021 *International Residential Code*® (IRC®).
LOOSE LEAF #5525L22 LIST \$159 | ICC MEMBER \$128
INDEX TABS* #0101TL22CA LIST \$20 | ICC MEMBER \$16.50
PDF DOWNLOAD #8710PCA22 LIST \$135 | ICC MEMBER \$108

2022 CALIFORNIA ENERGY CODE, TITLE 24, PART 6
LOOSE LEAF #5560L22 LIST \$61.50 | ICC MEMBER \$49.50
PDF DOWNLOAD #8780PCA22 LIST \$52.25 | ICC MEMBER \$42

2022 CALIFORNIA FIRE CODE, TITLE 24, PART 9
A fully integrated code based on the 2021 *International Fire Code*® (IFC®).
LOOSE LEAF #5590L22 LIST \$180 | ICC MEMBER \$144
INDEX TABS* #0401TL22CA LIST \$20 | ICC MEMBER \$16.50
PDF DOWNLOAD #8740PCA22 LIST \$153 | ICC MEMBER \$122

2022 CALIFORNIA EXISTING BUILDING CODE, TITLE 24, PART 10
A fully integrated code based on the 2021 *International Existing Building Code*® (IEBC®). Also includes Part 8 (Historical Code) and Part 12 (Referenced Standards Code).
LOOSE LEAF #5512L22 LIST \$77 | ICC MEMBER \$61.50
PDF DOWNLOAD #8712PCA22 LIST \$65.50 | ICC MEMBER \$52.25

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, TITLE 24, PART 11 (CALGreen)
LOOSE LEAF #5570L22 LIST \$69.50 | ICC MEMBER \$55.50
PDF DOWNLOAD #8713PCA22 LIST \$59 | ICC MEMBER \$47



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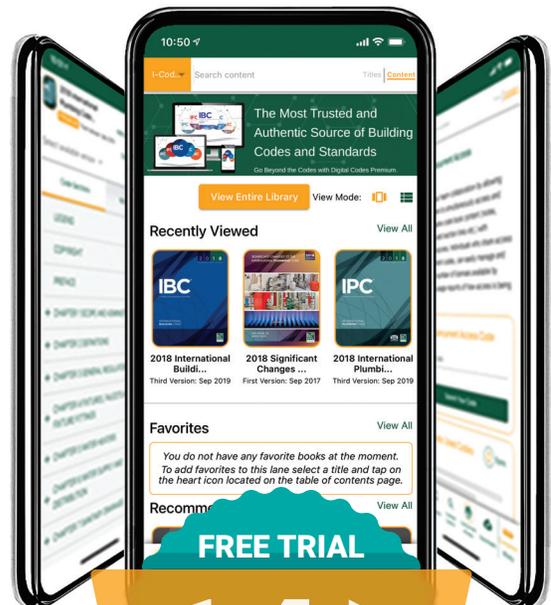
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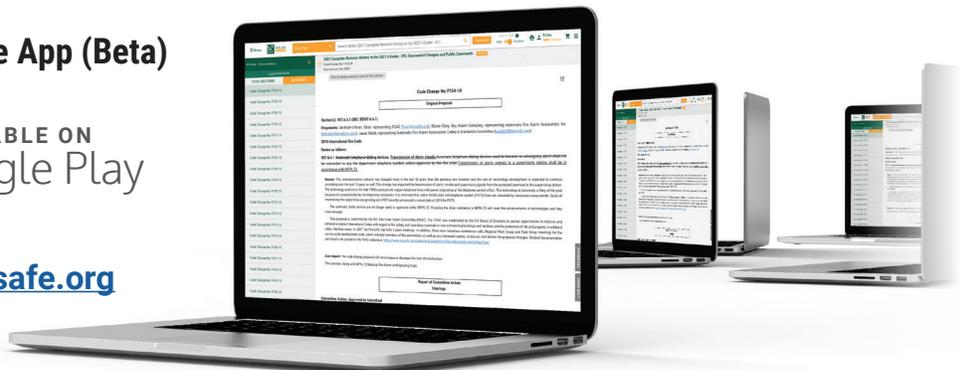


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Efficiency Division Updates

CALIFORNIA ENERGY COMMISSION

REACO ICC Monthly Meeting

May 2022

Updates

- **2022 Energy Code Draft Alternative Calculation Methods (ACM)** for Single-family, Nonresidential, and Multifamily are available.
- CEC Renewables Division will oversee implementation of the **California Automated Permit Processing (CalAPP) Program**, which will provide grants to local jurisdictions.
- **Business meeting agendas and recordings**. Next business meeting May 11; proposed:
 - Order instituting two related rulemaking proceedings to consider updates and amendments to:
 - HERS program regulations (Title 20, §§1670-1675)
 - Title 24, Parts 1 and 6, as necessary to improve regulatory alignment, CEC oversight, program performance; and amend and clarify other sections
 - Certification of the 2022 Single-Family Residential, Nonresidential, and Multifamily Compliance Manuals, as required by Public Resources Code §25402.1(e), and adopting staff's determination that this action is exempt from CEQA.
 - Approval of NLCAA amendment to their ATTCP application. Proposed amendment would alter the quality assurance and accountability onsite audit procedures included in the application to allow NLCAA to continue to meet requirements under the 2019 Energy Code.

Energy Code Training and Events

- **Energy Commission training**
 - May 9-12: SVABO Training Institute booth and presentations on What's New for 2022 Energy Code
 - May 10-12: CALBO ABM booth
 - May 25: Build It Green presentation on 2022 Building Electrification
 - June 9: San Joaquin Valley ICC presentation on 2022 Energy Code Overview
- **Energy Code Ace training**
- **BayREN training**
 - May 11: **BayREN On-Line Training: Residential Alterations**
 - Jun 1: **BayREN On-Line Training: HERS Registry**
 - Jun 15: **BayREN and Energy Code Ace On-Line Training: Residential Energy Standards - Accessory Dwelling Units (ADU)**
- **3C-REN training**
- **PG&E training**
- **Local Energy Code resources**

Energy Code Resources

- **Online Resource Center**
- **Energy Standards Hotline email** or call 800-772-3300.
- **2022 Energy Code Compliance Software**
- **2025 Energy Code**

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

- [Blueprint Newsletter email list](#)
- [Building Standards email list](#)
- [Appliance Standards email list](#)

2022 BayREN Energy Code Trainings

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

Residential Alterations

Date: Wednesday, May 11, 2022

Time: 9:00am – 10:30am

Description: This course will explain how to process residential alterations projects, which are mostly over-the-counter permits such as HVAC changeouts, window replacements and water heater replacements.

Topics Covered: CalCERTS HERS registry, what projects are required to be in the registry, how to track CF1R, CF2R and CF3R forms electronically so hard copies do not need to be printed.

Target Audience: Permit technicians, plan checkers, field inspectors.

ICC CEUs: 0.1

[Webinar Registration Link](#)

HERS Registry

Date: Wednesday, June 1, 2022

Time: 9:00am – 10:30am

Description: This course explores the advantages of using the online HERS registry to track and verify compliance forms electronically. Course includes a live demonstration of projects for the jurisdiction in training. Attendees will need to bring addresses for specific projects.

Topics Covered: HERS registry, what projects are required to be in the registry, how to track CF1R, CF2R and CF3R forms electronically so hard copies do not need to be printed.

Target Audience: Permit technicians, plan checkers, and field inspectors.

ICC CEUs: 0.1

[Webinar Registration Link](#)

Accessory Dwelling Units

Date: Wednesday, June 15, 2022

Time: 9:00am – 10:30am

Description: ADUs are becoming an important form of housing in California but designing and building these units to comply with the 2019 Energy Code can be challenging. This hour-long course covers the Prescriptive requirements that apply to new ADU, and discusses both minimum requirements and design options for compliance. The webinar helps:

- Building departments know what to look for during plan check and inspection, and how to ensure the ADU permitting and construction process goes smoothly
- Designers and architects understand how different ADU types are subject to envelope, Photovoltaic (PV)/Battery, domestic hot water (DHW), ventilation, HVAC and HERS requirements of the Energy Code
- Energy consultants clarify the minimum requirements and communicate the compliance options available for ADU
- Contractors recognize that ADU type and CF1R Certificate of Compliance affect envelope, PV/Battery, DHW, ventilation, HVAC and HERS features
- HERS Raters be aware that HERS measures are more likely with an ADU project

Target Audience: Building Department Staff, Contractors, and Building Professionals

ICC CEUs: 0.1

Training developed and offered in partnership with [Energy Code Ace](#).

[Webinar Registration Link](#)

BayREN + County of Sonoma Energy and Sustainability Division Trainings

Residential HVAC Design Series – (3-Part Series)

Instructor: Russell King, M.E. is a licensed mechanical engineer with over 30 years of experience practicing and teaching residential HVAC design, energy codes, energy ratings, and building science. He is the author of the book “HVAC 1.0 - Introduction to Residential HVAC Systems”. He is CEO and Founder of Coded Energy, Inc., developers of HVAC design and energy modeling software. There is no cost to attend.

Residential HVAC Design Series – Part 1 of 3: ACCA Manual J Loads and Manual S Equipment Selection

Location: Webinar

Instructor: Russell King, M.E., Coded Energy, Inc.

Description: This 3-hour webinar will introduce ACCA Manual J (heating and cooling load calculations) and ACCA Manual S (equipment selection) and will cover the basics of performing these calculations. More and more building departments and incentive programs are requiring HVAC design documentation. We will discuss the importance of accurate load calculations and proper equipment sizing, based on those loads, especially for optimal heat pump performance. We will explain why oversizing air conditioners can cause more comfort problems than undersizing. We will discuss the design software options available and examples will be performed. It is recommended, but not required that you take this class and the follow-up ACCA Manual D (duct design) class. (ACCA is Air Conditioning Contractors of America www.acca.org)

Part 1- Past Webinar Recording Available, contact GSEnergy@sonoma-county.org

Residential HVAC Design Series – Part 2 of 3: ACCA Manual D Duct Design

Location: Webinar

Dates: Part 2 of 3 - Friday, April 22, 2022

Time: 9:00 am-12:00 pm

Instructor: Russell King, M.E., Coded Energy, Inc.

Description: This 3-hour webinar will introduce ACCA Manual D (duct design) and cover the basics of duct system layout and sizing, including supply register and return grille selection and placement. We will discuss the importance of good airflow and how reduced airflow can impact system capacity as well as efficiency. We will demystify external static pressure, equivalent lengths, and friction rate. We will discuss the design software options available and examples will be performed. It is recommended, but not required that you take this class and the preceding ACCA Manual J/S (load calculations and equipment selection) class. (ACCA is Air Conditioning Contractors of America www.acca.org)

Part 2- Past Webinar Recording Available, contact GSEnergy@sonoma-county.org

Residential HVAC Design Series – Part 3 of 3: Diagnostic Testing for Accurate Load Calculations and Code Compliance

Location: **In-person** - *Lunch will be provided for in-person attendees.*

Dates: Part 3 of 3 - Friday, May 13, 2022

Time: 9:00 am-1:00 pm

Instructor: Russell King, M.E., Coded Energy, Inc.

Description: This live 4-hour hands-on training will cover the diagnostic tests and equipment available to provide invaluable information about homes so that you can optimize the performance of residential HVAC systems. Some of these tests (e.g., duct leakage, airflow, fan watt draw, refrigerant charge) are required by code to be passed when certain changes are made to existing systems. These tests are performed by third-party special inspectors called HERS raters (Home Energy Rating System). Doesn't it make sense that you be able to do these tests yourself? If you're not testing, you're just guessing. We will also cover the importance of testing building shell leakage, how it alone can account for up to 30% of a home's heating and cooling loads, and why every HVAC contractor should be performing this test. Sonoma Energy and Sustainability Division Tool Lending Library program measurement tools will be available during the training to allow for hands-on experience for participants.

Call 707-565-6470 or email GSEnergy@sonoma-county.org

2022 BayREN Reach Code Trainings

Reach Codes Newcomers Webinar Series

This webinar series helps local government staff who are reach code newcomers (and anyone who wants to learn more about reach codes) gain a greater understanding of the options, resources and timeframes involved. Sessions are timed for jurisdiction staff who are exploring reach code adoption in alignment with the new statewide 2022 Building Energy Code, effective January 1, 2023. *Webinars will also be recorded and available for registrants to view later.*

Session 1 - Introduction

Date: Tuesday, January 25, 2022 (*Past workshop, link to recording & slides included below*)

Time: 10:00 am – 11:30am

Description: The what and why of reach codes, including an overview of the process and timing, legal considerations, and more.

[Link to Past Webinar Recording](#)

[Link to Presentation Slides](#)

Session 2 - Reach Code Process & Timing

Date: Tuesday, February 22, 2022 (*Past workshop, recording & slides to be posted at link below*)

Time: 10:00 am – 11:30am

Description: The general steps of developing and drafting a reach code, including policy development, timing considerations, preparing for Council, and support resources to help you throughout the process.

[Link to Past Webinar Recording](#)

[Link to Presentation Slides](#)

Session 3 - Cost-Effectiveness Analyses

Date: Tuesday, March 22, 2022 (*Past workshop, recording & slides to be posted at link below*)

Time: 10:00 am – 11:30am

Description: Introduction to terms, when an analysis is required, what makes a measure cost effective, types of inputs and considerations, how to obtain and use a cost-effectiveness analysis, energy code terms and metrics, and more.

[Link to Past Webinar Recording](#)

[Link to Presentation Slides](#)

Session 4 - Reach Code Ordinance Options

Date: Tuesday, April 26, 2022 (*Past workshop, link to recording & slides to be posted at link below*)

Time: 10:00 am – 11:30am

Description: Renewing existing reach codes, developing and adopting new reach codes for new and existing buildings, model ordinances, and more.

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

Session 5 - Implementation

Date: Tuesday, September 27, 2022

Time: 10:00 am – 11:30am

Description: Monitoring reach code implementation, checklists and training, examples from specific jurisdictions, and more.

[Webinar Registration Link](#)

Webinar series provided through a collaborative effort by the Statewide Reach Codes Program, BayREN, Building Decarbonization Coalition, and the California Climate and Energy Collaborative (CCEC).

2022 BayREN Reach Code Resources

<https://www.bayrencodes.org/services-resources/energy-policies-and-reach-codes/existing-building-approaches/>

Many Bay Area cities and counties are looking at ways to address the energy use and greenhouse gas emissions from existing buildings. This webpage is intended as a resource to help jurisdictions find out about and assess different approaches. Resources will be added as they are developed.

BayREN Reach Codes & Policies Technical Support & Resources

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

- [Why Adopt a Reach Code?](#)
- [What Local Governments Need to Know about Energy Efficiency Reach Codes](#)
- [Legal Requirements for Reach Codes](#)
- [Process & Timeline for Reach Code Development and Adoption](#)
- [Types of Reach Codes](#)
- [Reach Codes for the 2019 California Building Code](#)
- [Adopted Reach Codes](#)
- [Resources](#)

BayREN can also provide some technical consulting support to jurisdictions working on reach codes.

BayREN Live Online Customized Reach Code Trainings

Live Online Webinars

Description: This course will help attendees understand and better enforce adopted reach codes within a specific jurisdiction. The course includes a combination of general practices as well as customized training for the jurisdiction's reach code. Reach Code Trainings are customized to address a city or county-specific Reach Code and are intended for city-specific or county-specific staff.

Target Audience: City-specific plan checkers, field inspectors, building department staff

Duration: Short Course (60-90 min) - Instructors are available remotely and trainings can be scheduled Monday to Friday from 7AM to 7PM.

Contact Christine Condon, Sonoma County BayREN Codes and Standards Program Representative to schedule trainings and for more information about reach code technical support: Christine.Condon@sonoma-county.org or 707-565-2125.



Region I - International Code Council California, Hawaii, Nevada

ICC Region 1 All Chapter Meeting Agenda Tuesday, April 26, 2022 4:00pm Pacific Time Zone WebEx Conf Call

ICC Region I
3060 Saturn Street, Suite
100
Brea, CA 92821 USA
www.ICCRegion1.com

President: Sam Palmer
Asst. Director
Clark County, NV

1st Vice President: Mike Leach
Senior Building Inspector
CSG Consultants
Napa County Area, CA

2nd Vice President: Leolynne Escalona
Code Enforcement Officer
County of Kaua'i, HI

Secretary: Stephen DiGiovanni
Fire Protection Engineer
Clark County, NV

Treasurer: Tim Spears
Fire Marshall
So. San Joaquin County Fire Authority

Past President: Mike Payton
Retired-Division Chief-Fire Marshall
City of Modesto Fire Department

ICC Board Liaison: Mike Boso

ICC Staff Liaison: Susan Dowty

1. Welcome – Sam Palmer
 2. Introduction of Region 1 Board
 3. Regional Updates – Hawaii-Leolynne/California-Mike Leach/Nevada-Mark Meranda
 4. Chapter Highlights – Orange Empire Chapter – David Dent/City of Garden Grove
 5. Treasurer's Report -Tim Spears
 6. ICC Board Liaison – ICC Update – Mike Boso
 7. ICC Liaison – ICC Update – Susan Dowty
 8. General – Sam Palmer
 - Videos/Truong Huynh-Long Beach/Tim Spears
 - Review of EduCode Las Vegas, NV – Feb 28-Mar 4, 2022-AI Ellis
 - Results from ICC ABM Rochester, NY – March 27-Apr 8, 2022
 - 2022 ICC Chapter Sponsorship Program – Gold \$2500
 - Upcoming 2022 ICC Annual Elections requests
- Guest speakers:**
- Dominic Sims/ICC CEO – Current Events in ICC
 - CALBO Happenings – Randy Metz/Matt Wheeler
 - Update on Surfside Condo Collapse – Mike Savage
10. Upcoming Meetings Schedule:
 - Region I Board Call: April 19, 2022 @ 4pm pst
 - 2022 CALBO ABM – May 8 - 12, 2022, Rancho Mirage, CA
 - ICC Tri-Chapter Annual Meeting June 3, 2022, Santa Cruz, CA
 - Next Region I All-Chapter Call: July 26, 2022 @ 4pm pst
 - 2022 ICC ABM September 11 -13, 2022, Louisville, KY
 - financial sponsorships
 11. For the Good of the Order



April 29, 2022

Attn: Chapter President & Members

Re: Request for a letter of support as I seek nomination and election to the ICC Board of Directors

Dear Chapter President,

I am pleased to connect with you via this letter, and I hope you are doing well. Please allow me to introduce myself as Jose G. Roig, immediate Past Chair of the Steering Committee for the ICC Major Jurisdiction Committee and vice-chair for the IEBC Code Development Committee. This letter informs you and the membership of my intent to seek the nomination and election to the ICC Board of Directors at the 2022 Annual Business Meeting in Louisville, KY.

One of my goals in pursuing this opportunity is to use my extensive knowledge, experience, leadership capabilities, and commitment to supporting the efforts of the International Code Council on its vision to create safe, affordable, and sustainable buildings and communities, as well as to support the membership of this organization to achieve results and be successful in our efforts to educate the public and raise the profile of our profession. With that in mind, I have been immersed in the industry's professional associations, such as ICC, and local and state organizations.

For the past fifteen years, I have served the City of Austin with merit, starting my career as a building inspector and advancing to the rank of Building Official. In 2018, I accepted the opportunity to serve as the Assistant Director of Field Operations at the Austin Code Department. I currently serve the community of Austin as the Director of the Austin Code Department. Throughout my journey in public service, I have been able to gain a broad understanding of the building and code industry, which has helped hone my skills as a leader in the industry.

I believe my passion for servant leadership, mentoring, lifelong learning, and sharing expertise to improve lives is evident in the work that I do daily, and I would like to be able to help both ICC and the membership in the role of one of the directors on the Board. In partnership with ICC, I continue to seek collaboration with the global community to broaden the accessibility of technologies, codes, and standards to enhance the integrity, affordability, and sustainability of structures in Latin-American communities.

I would consider it an honor to receive a letter of support from your chapter. If you and your chapter are willing to submit a letter of support for my nomination and election, I would ask that you please send a letter addressed to the Nominating Committee Chairman via e-mail to:

Attn: Mr. Greg Wheeler, Nominating Committee Chairman, gwheeler@iccsafe.org
c/o Dominic Sims, CEO, DSims@iccsafe.org
International Code Council
900 Montclair Road
Birmingham, AL 35213

All letters of support should also be emailed to Mr. Will Coffman, ICC Assistant General Counsel, at wcoffman@iccsafe.org. I will appreciate if you can also email me a copy of your letter of support for my records.

Please feel free to review my LinkedIn profile at <https://www.linkedin.com/in/josegroig/>, and I encourage you to reach out to me at 512-992-5901 if you or the chapter members have any questions and would like to discuss with me. I can also be reached via e-mail at jose.roig@ausitintexas.gov, or my email address at josegroig@gmail.com.

Thank you for your consideration in support of my candidacy, and I look forward to the opportunity.

Sincerely,

José G. Roig, CBO, CCEA



April 22, 2022

David Willoughby
President
Redwood Empire Assn of Code Officials

Dear Mr. Willoughby:

I am requesting the support of the Redwood Empire Assn of Code Officials as the Secretary/Treasurer Officer of the International Code Council Board of Directors. I have submitted my letter of intent for election to the Chairman of the Nominating Committee.

I believe my years of service as an ICC Director has been an asset to the Board and membership. In my 6 years I serve or have served on the following committees: Budget, Audit, Awards (Chair), Honorary Member, Bylaws, CEO Evaluation, and Council Policy Review, I have the honor to serve as the liaison to the Global Membership Council and in the past, the Codes and Standards Committee and the Sustainability Membership Council. My state and regional liaisons include Texas, Oklahoma, Kansas, Washington, Oregon, Idaho, and Region X.

If elected by our membership, it will be a privilege to continue my service to ICC as a member of the Executive Committee. I understand the roles of the Executive Officers and the increase in my participation required to serve in this capacity. ICC is the world leader in the areas of safety, health, and environmental regulations of the built environment and I believe I have the skills and experience to strengthen and enhance the mission of this organization.

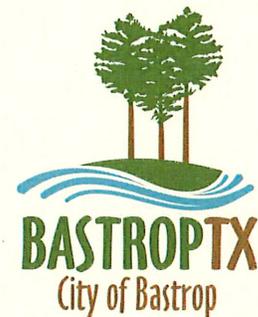
I have enclosed copies of my resume and my bio for review by you and the members of the Chapter. Along, with these documents, I am submitting a letter of jurisdictional support from my current employer, the City of Bastrop, Texas.

Please accept my sincere thanks for your time and consideration of my request,

Sincerely,

Shirley Ellis, C.B.O
ICC Board of Directors
Building Official
P.O. Box 427 – 1311 Chestnut Street
Bastrop, Texas 78602

Email Attachments: Biography, Resume



April 22, 2022

Greg Wheeler
2022 Nominating Chair
c/o Will Coffman, Corporate Governance Associate
International Code Council
Eastern Regional Office
900 Montclair Road
Birmingham, Al 35213

Dear Mr. Wheeler:

The City of Bastrop, Texas is in support of Shirley Ellis's election to the Office of Secretary/Treasurer of the International Code Council Board of Directors.

Ms. Ellis brings over 40 years of service to the position of Building Official and in that role at the City of Bastrop, she oversees the Building Division staff and third-party plan review/ inspection companies in our rapidly developing community. In addition to her regular duties, she monitors the construction of the buildings associated with our wastewater facility currently under construction and assists the Fire Chief with Fire Marshall duties.

As City Manager of Bastrop, I am aware that serving on the Executive Committee is a four-year commitment and will require Ms. Ellis to be away from the city and her duties as Building Official at various times, but I believe her ICC service is an asset to the City of Bastrop and our citizens.

Please accept my sincere thanks for your time and consideration.

Sincerely,

Paul A. Hofmann
City Manager, City of Bastrop, TX

phofmann@cityofbastrop.org

Shirley Ellis

P O Box 473, Cedar Creek, Texas 78612
512-845-6574 smuns.ellis@gmail.com

Objective	To utilize my skills to develop and promote safe building codes and regulations and assist in the proper application for business and personal uses.	
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Profile	<ul style="list-style-type: none">• 40+ years of experience in building codes and regulations• In depth understanding of building principles and energy efficiency• Goal-oriented individual with strong leadership capabilities• Organized, highly motivated, with excellent communication skills• Proven ability to work in unison with governmental organizations and building professionals	
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Education	B.A., Business Management, Cum Laude, Concordia University at Austin, Texas, 2000 Professional Seminars as provided by ICC, ASHRAE, universities, state and professional organizations	
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Summary	Demonstrated achiever in building construction code and standards development with years of service on ICC Board of Directors, code development committees and a contract instructor for national associations. Ability to learn new concepts quickly, work well under pressure and communicate ideas clearly and effectively. Strong strategic thinker and team builder.	
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Employment	Building Official, <i>City of Bastrop, Texas</i> <ul style="list-style-type: none">• 9,750 population, with commercial projects in development or under construction that include hotel, multi-family, restaurant, retail, schools, a 500+ acre movie studio and over 500 new housing starts per year.	<i>2021 - present</i>
	Consultant <ul style="list-style-type: none">• Contract Instructor for the International Code Council training in the areas of energy efficiency, green building, sustainability, fuel gas, code development, plan review, residential and commercial building• Provided training Jamaica, China, and across the U.S.• Subject Matter Expert• Inspector for FHA and VA• Assist developers and builders with plan review and inspections	<i>1995 - 2016</i>
	Energy Codes Specialist, <i>Energy Systems Laboratory, Texas A&M Engineering Experiment Station, Texas A&M University System, College Station, TX</i> Managed certification training programs under a State Energy Conservation Office contract. <ul style="list-style-type: none">• Represent the ELS on numerous committees and at conferences in the United States, Berlin, Germany and Shenzhen, China• Assist with the development and analysis of local amendments to energy efficiency standards for municipalities and the State of Texas• Assist with the design of EPA approved simulation software for energy efficiency analysis	<i>2004-2006</i> <i>2008 – 2021</i>
	Codes and Regulations Manager, <i>US Greenfiber, Charlotte, NC</i> <ul style="list-style-type: none">• Developed long term strategy for dealing with national and state agencies and organizations influencing or affecting cellulose insulation products• Fostered relationships with Federal and State legislatures and national agencies and organizations, including numerous on-site visits to Capitol Hill• Coordinated the update and renewal of the ICC-ES evaluation reports• Assisted the Quality Assurance team• Prepared and managed department budget	<i>2006-2008</i>
	Adjunct Professor, <i>Austin Community College, Austin, TX</i> <ul style="list-style-type: none">• Developed the Building Codes class syllabus and material based on ICC codes• Provided instruction in the Building Construction certification/degree program	<i>2002-2004</i>

- Codes Specialist, *Green Building Program, Austin Energy, Austin, TX*** 2000-2004
- Worked with builders, inspectors and the public in the application of energy efficiency and green building regulations, including classroom training and workshops
 - Completed the City of Austin leadership enhancement program - Leadership Education and Public Service (LEAPS)
 - Assisted in development of Austin Energy Green Building specifications
 - Drafted local amendments to the International Energy Conservation Code
- Project employee, *Lower Colorado River Authority, Austin, TX*** 1995-1996
- Worked with Good Sense energy efficiency program, provided assistance to 11 electric cooperatives in 9 Texas counties
- Building Official/Inspector, Pampa, Belton, Austin and Bastrop, Texas** 1981 - 1995
- Inspections – Residential, Commercial, and Industrial, including high-rise construction and a 1.9 million sq. ft. research laboratory with on-site power
 - Subdivision review, zoning, plan review, inspections, and code enforcement
 - Flood Plain and Emergency management

**Publications/
Patents**

Co-writer/Contributor

- Energy Systems Laboratory Energy Efficiency/Renewable Energy Impact in the Texas Emissions Reduction Plan, Vols. I, II, And III, 2004, 2006, 2007, 2008, 2009, 2012 through 2020
- Calculation on NOx Emissions Reductions from Energy Efficient Residential Building Construction in Texas, 2004
- Quantification of NOx Emissions Reductions for SIP Credits from Energy Efficiency and Renewable Energy Projects in Texas, 2006
- Comparing the Commercial Requirements for the 2009 and 2012 IECC Codes for the State of Texas, 2011
- Detailed Stringency Analysis of Suggested Amendments to Chapter 11 of the 2012 IRC and the 2012 IECC that were Submitted to the Texas State Energy Conservation Office, During the March 30-April 30, 2012 Comment Period, 2012

Patents – Co-Developer

- StoyBoard Akuztik Panel – Sound Barrier for temporary construction use

Associations

- ICC – currently serving on the Board of Directors and a past member of the IECC Code Development Committee, co-founded 3 ICC Chapters and serving in various offices - Bluebonnet, Central Texas, and the Women In Code Enforcement and Development
- BOAT - Past Secretary, and past member of the Board of Directors, currently a member of the Disaster Recovery Team
- SBCCI –member of Education, Parliamentarian, and Plumbing Code Development Committees
- Texas State Plumbing Inspectors Association - Past Board of Governors
- NAHB – National Green Building Standards (NGBS) update, Co-Vice-Chair – 2105 edition, Task force committee member – 2008 edition
- Austin Area Home Builders Association - Education Committee
- ASHRAE - past voting member of SSPC 90.2 (Energy Efficient Design for Low-Rise Residential Buildings), CIS (Code Interaction Subcommittee), TC 4.4 (Building Materials and Building Envelope Performance,) and TC 9.5 (Residential and Small Building Applications); monitor SSPC 90.1 (Energy Efficient Design for High-Rise Residential and Commercial Buildings)

**Honors &
Awards**

- International Code Council Affiliate of the Year, 2006 and Instructor of the Month, January 2011
- Building Officials Association of Texas Industry Person of the Year, 2005
- Home Builders Association of Greater Austin, Presidents Award, 2005

**Licenses &
Certifications**

- International Code Council – Certified Building Official and B5 - Building Inspector
- Texas Board of Plumbing Examiners – Licensed Plumbing Inspector
- Texas Department of Licensing and Regulation - Code Enforcement Officer License
- Texas Commission for Environmental Quality – Licensed On-site Wastewater Installer I and II, Site Evaluator and Cross-Connection Control Certification (all inactive)



Shirley Ellis, C.B.O. | *City of Bastrop, TX Building Official/ICC Board of Director*

Ms. Ellis has been active in developing, enforcing, and promoting codes, including code training, for over 40 years in various municipalities, private companies, and state institutions. In February 2021, she retired from the Energy Systems Laboratory at Texas A&M, where she served as the Texas Emission Reduction Plan energy code expert for over 14 years and returned to the City of Bastrop as the Building Official. Early in her career, she worked directly for US Greenfiber, the Austin Energy Green Building Program, and the Lower Colorado River Authority (LCRA), as an energy code specialist/expert, and as a building official/inspector in Pampa, Belton, Bastrop, and Austin, Texas.

Currently, Ms. Ellis serves on the International Code Council Board of Directors. Currently serving on the Budget and Audit committees and as the Board Liaison to the Global Membership Council and the states of Idaho, Oregon, and Washington. In previous years, her committee appointments included serving on the CEO Evaluation, Council Policy, By-laws, as chair of both the Resolution and the Awards Committees and as Board Liaison to the Codes and Standards Committee, Sustainability Membership Committee, the ICC Chapters of the states of Texas, Oklahoma, Kansas, and Region X. She has 20 years of experience as an ICC contract instructor and subject matter expert. In addition, Shirley held positions on several boards and committees for various code organizations, beginning with a legacy organization - the Southern Building Code Congress (SBCCI), and continuing in the ICC, and ICC Chapters - the Building Officials Association of Texas (BOAT), the Bluebonnet Chapter, the Capital Area Building Officials Association, the Texas State Association of Plumbing Inspectors (TSAPI) and the Women In Code Enforcement and Development (WICED).

Ms. Ellis has been active in the Code Change arena for over 30 years and has lobbied building codes issues in Legislatures at the Federal and State level and delivered thousands of trainings across the United States, in Jamaica and in China, to Building Officials, Inspectors, Builders, Developers, Government Officials, Architects and Engineers in the areas of plan review, inspections, certification study skills, software use, and ordinance and code development.

In addition, Ms. Ellis has received several awards, among them the ICC Affiliate of the Year, 2006, the BOAT Industry Person of the Year, 2005 and the Austin Home Builder's President's Award, 2005.