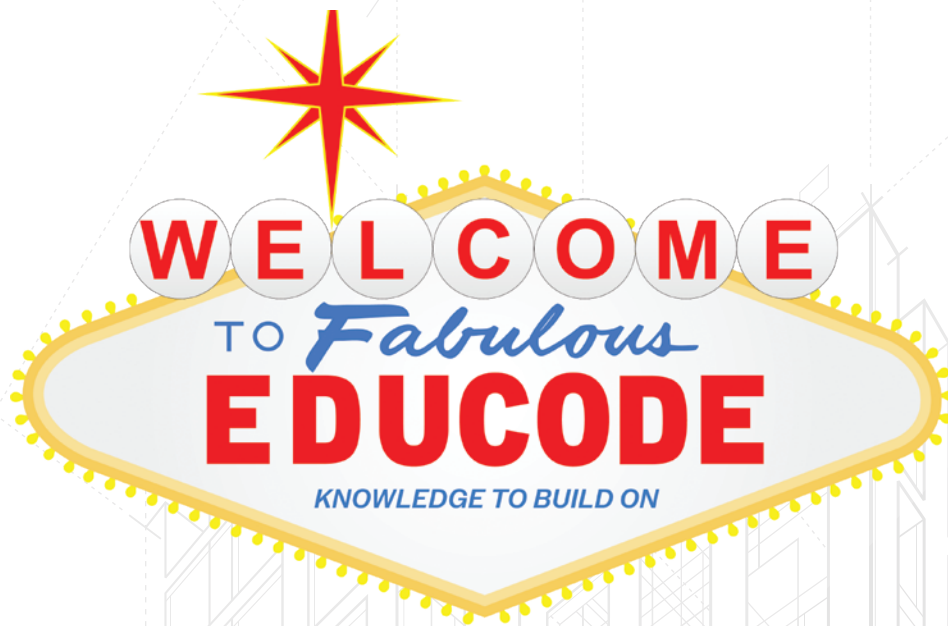


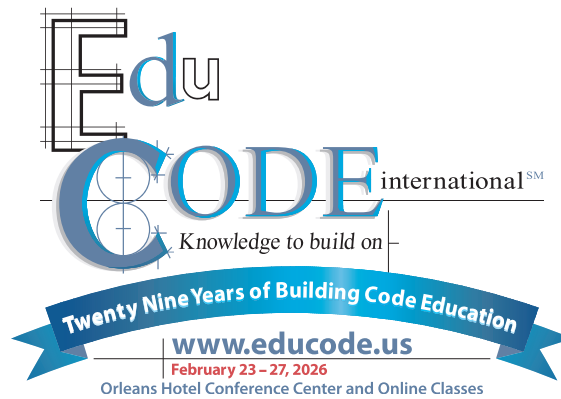


Feb. 23 – 27, 2026

1-888-ICC-SAFE (422-7233), ext. 4

iccsafe.org/educode





Welcome to the 29th anniversary of EduCODE!

EduCODE is 29 years old and better than ever! We offer both virtual and in-person classes to help meet the demands and necessities of you, your colleagues and all code professionals. EduCODE continues to be designed around your comments, suggestions and needs to maintain our commitment to be the finest educational training for code professionals anywhere. This year we are offering over 100 different courses to ensure we meet the changing needs of all who attend.

Presented by the Southern Nevada Chapter of the International Code Council, EduCODE 2026 provides all courses at one location, or online if you prefer, and all are Preferred Provider approved. Now, due to the rising requests, most are AIA approved as well. Attendees have numerous opportunities to brainstorm, share thoughts and ideas, concepts, problems, and issues with the instructors, industry professionals, ICC staff and fellow code professionals.

Whether attending for the entire week, or one day, your EduCODE experience will be rewarding, beneficial and fun! Our several networking events are designed to bring participants, instructors, industry professionals and staff together outside of the classroom, in relaxed, informal and fun settings to further the EduCODE experience. This year we have over 50 company representatives showcasing their products at our enlarged expo.

As always, I look forward to meeting everyone at EduCODE and to another outstanding event. Should you have any questions, please stop by and ask any of our EduCODE volunteers, or if you are attending virtually, please call or email, we will respond quickly. We are here to ensure you have the best experience possible at EduCODE 2026. You'll be glad you're attending!

Sincerely,

A handwritten signature in black ink, appearing to read 'Alan R. Ellis'.

Alan Ellis
EduCODE Director

Register for 2026 EduCODE Today!

Live Classes

Attending in person?
Check out the **Orange Tracks** for the
In-Person classes offered at the Orleans Hotel.

Virtual Classes

Can't travel? Join us virtually!
Check out the virtual offerings
in the **Blue Tracks**.

How do I register **Myself**?

If you are registering yourself and you will be the one attending classes at EduCODE, go to iccsafe.org/educode and click **Individual Registration**. You will see the registration page as shown below and follow the prompts to complete your individual registration.



How do I register a **Group** or **Another Individual**?

There are two options for group registrations and registering another individual this year.

1. Click on Individual Registration (same process as above). Complete attendee #1. Once entered, you will be prompted if you will be registering any other attendees for this event:

Will you be registering any other attendees for this event?*

☐ Yes ☐ No

Back

Continue

After you click Yes, you will be prompted to enter the information for the additional attendee. You may repeat this process until you register all your participants.

2. You may register groups of 10 or more by clicking **Group Registration** on the ICC EduCODE site (iccsafe.org/educode) and completing the downloaded form. Email completed form to educodeinternational25@gmail.com.

ICC will manually register all individuals on your online form within 7 days and send confirmation emails directly to the individuals. Please provide the specific attendee emails.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

2024 IRC Essentials



CEU: 0.8

Instructor: George Reid

LIVE

SESSION 1

TRACK 1

This class examines basic concepts of the 2024 International Residential Code® (IRC®). These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IRC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This course will also help the code user to correctly locate code requirements. It will also provide a basis for the correct use and application of the code as well as to begin to develop a procedure for applying them.

2024 IFC Essentials



CEU: 0.8

Instructor: Terrell Stripling

VIRTUAL

SESSION 2

TRACK 2

This class will introduce the application of the 2024 International Fire Code® (IFC®) administrative requirements, occupancy classification, general precautions against fire, emergency planning and preparedness, fire service features, interior finish, decorative materials and furnishings, fire protection systems, means of egress, and provide an introduction to hazardous materials. Activities and discussions will further enhance participant learning. This class is designed to familiarize and assist code officials in locating, describing and applying applicable code requirements of the IFC to determine compliance or noncompliance.

2024 IRC Significant Changes



CEU: 0.8

Instructor: Sandra Hyde

LIVE

SESSION 3

TRACK 3

This class reviews and analyzes selected significant changes from the 2021 IRC to the 2024 IRC. It familiarizes building officials, fire officials, plans examiners, inspectors and design professionals with many of the significant changes in the 2024 IRC. Changes to building, energy, mechanical, fuel gas, plumbing and electrical requirements are discussed. Finally, the seminar focuses on those code changes selected due to their frequency of application, special significance or change in application. This course uses the Significant Changes to International Residential Code 2024 Edition as its basis. The goal of Significant Changes to the International Residential Code 2024 Edition is to familiarize building officials, fire officials, plans examiners, inspectors, design professionals, contractors, and others in the construction industry with many of the important changes in the 2024 IRC. This class is designed to assist those code users in identifying the specific code changes that have occurred and understanding the reasons behind the change.

2024 IFC Significant Changes



CEU: 0.8

Instructor: Rob Neale

VIRTUAL

SESSION 4

TRACK 4

This course will focus on the major changes and their effects on design, construction, operations and inspection requirements. Discussion will be held on how the most significant administrative changes of the 2024 IFC impact the duties and responsibilities of the code official and how these changes impact the usability of the code.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

2024 IECC Significant Changes



CEU: 0.8

Instructor: Jerica Stacey

LIVE

SESSION 5

TRACK 5

This seminar reviews key changes from the 2021 to the 2024 edition of the International Energy Conservation Code® (IECC®). The discussion will address changes to both the residential and commercial provisions of the IECC. The seminar will assist code officials, plans examiners, inspectors, and design professionals in identifying the specific code changes that have occurred and understanding the reasoning behind the changes. In addition, the presentation will provide a broad overview of the IECC, its scope and application, to provide context to the topics under discussion. The program is based on the ICC publication Significant Changes to the International Energy Conservation Code, 2024 Edition.

2024 IECC Residential Plan Review

CEU: 0.8

Instructor: Hope Medina

VIRTUAL

SESSION 6

TRACK 6

Hands on class with real plans. What should I be providing on the plans and what should I be looking for when reviewing a residential project to get the desired results in the field by the contractors and inspectors for energy compliance? As the scale and scope of construction projects increase in complexity; the importance of plan review in determining code compliance requires attention and consistency in review the impact of design details on the health and safety of occupants and the general public - this course will review best practices and key energy code requirements as we look at systematic review of construction plans to support code compliance and building safety.

NFPA 13 Plan Review Requirements (AM)

CEU: 0.4

Instructor: Keith Heckler

LIVE ONLY

SESSION 7

TRACK 7

This class will cover the necessary information required with a NFPA 13 fire sprinkler shop drawing submittal. You should expect to learn the importance and value of the data required with the design and installation document. Each subject line will be discussed in order to explain the rationale for the requirement and its long-term benefit to the building owner, sprinkler contractor, the community, ITM service providers, future fire inspectors of the building, and fire investigators.

So, you think you know NFPA 13? (PM)

CEU: 0.4

Instructor: Keith Heckler

LIVE ONLY

SESSION 8

TRACK 7

This course will explore the intriguing details of NFPA 13. Did you know there is a special occupancies chapter in NFPA 13, so what does that mean? Forward flow testing of a backflow preventer, isn't that an oxymoron? Miscellaneous storage? I need an owner's information certificate? Where's the General Information Sign? Be prepared for a highly interactive class.

Don't Get Burned: Fire Safety for Mass Timber (AM)



CEU: 0.4

Instructor: Robert Gerard

LIVE

SESSION 9

TRACK 8

This course is intended to present an overview of building code requirements for modern mass timber buildings. This includes a background of mass timber fire performance, prescriptive code requirements and an introduction to key building systems and collaborators to streamline design and construction. Participants will take away key code allowances, design opportunities and watch-its and have a foundation for modern mass timber building requirements.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

Resisting the Heat: Passive Fire Protection and Performance-Based Structural Fire Engineering (PM)

 **COFFMAN** ENGINEERS CEU: 0.4
Instructor: Robert Gerard

This course is intended to provide a background on code requirement for passive fire protection systems, including opportunities for performance-based structural fire engineering design. Topics include an overview of fire rated systems and assemblies including structural element protection, penetration and joint firestopping and perimeter fire barrier firestopping, among other passive measures. The seminar will also introduce how performance-based structural fire engineering design can be used to optimize applied fire protection and deliver value and savings for projects.

2024 IBC Occupancy Classification (AM)

 CEU: 0.4
Instructor: Roger Axel

The initial determination for buildings regulated under the International Building Code® (IBC®) is the classification of uses by occupancy. This seminar will focus on the importance of proper occupancy classification for each of the 26 classifications set forth in the IBC. Chapter 3 will be reviewed as to the anticipated hazards involved. In addition, the concept and application of the incidental use provisions will be discussed.

LIVE

SESSION 10

TRACK 8

2024 IBC Use of Fire Sprinklers & Alarms (PM)



CEU: 0.4
Instructor: Roger Axel

This seminar identifies those conditions under which automatic sprinkler protection and/or fire alarm systems are required. The application of the fire area concept will be discussed, along with the varying extent of sprinkler protection required based upon specific situations. In addition, the discussion will address many of the key code conditions under which the presence of an automatic sprinkler system can be used to modify other requirements. Specific topics include: overview of fire protection systems, definition and application of fire areas, required sprinkler and alarm protection based on occupancy classification, and optional use of automatic sprinkler systems.

VIRTUAL

SESSION 12

TRACK 9

2026 NEC Update



CEU: 0.8
Instructors: Randy Hunter &
Chris Hunter

LIVE

SESSION 13

TRACK 10

The 2026 National Electrical Code® (NEC®) introduces significant updates aimed at enhancing safety, modernizing infrastructure, and aligning with emerging technologies. This course provides an in-depth overview of the most impactful changes, equipping professionals with the knowledge to ensure compliance. We'll discuss the reorganization of several articles, updates to equipment labeling requirements, and changes to address technology like fault-managed power, energy storage systems, and electric vehicle charging.

Attendees should bring a 2026 NEC book.

EduCODE 2027
Feb. 22 – 26

SAVE
THE
DATE

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

Residential Inspections



CEU: 0.8

Instructor: Keith Lofland

VIRTUAL

SESSION 14

TRACK 11

This program has been developed for those who are involved in the design, installation and inspection of electrical systems in new and existing one- and two-family dwelling units. This course will cover the general requirements and wiring methods as they apply to one- and two-family dwelling electrical systems. This includes requirements such as GFCI and AFCI requirements, receptacle spacing requirements, kitchen countertop receptacle outlet requirements, lighting outlets, branch circuit calculations, grounding and bonding, service requirements, and overcurrent protection and devices. This presentation will be based on the requirements of the 2020 edition of the NEC. Relevant updated changes to the 2023 NEC will also be discussed. This seminar will assist attendees in learning to make more accurate, thorough, and safe installations and inspections of electrical installations at one- and two-family dwellings.

Attendees should have a 2023 or 2026 NEC book

IBC Advanced Means of Egress



CEU: 0.8

Instructor:

Steve Thomas

LIVE

SESSION 15

TRACK 12

An advanced look at the means of egress requirements included in Chapter 10 of the IBC. The presentation will include detailed discussions on the design and review of the means of egress in unusual occupancies. Subjects included in the class are malls, assembly occupancies, special egress components, smoke proof enclosures, horizontal exits and exit passageways. Practical examples will be used to illustrate code requirements. This class is designed for those students that have a basic understanding of how the means of egress is designed and reviewed.

Fire Code Plan Review Workshop



CEU: 0.8

Instructor:

Barbara Rice

VIRTUAL

SESSION 16

TRACK 13

This class is intended to provide the student with an understanding of the applicability and interdependency of the IBC and IFC. The class is designed to provide hands-on training for the student to be able to apply a systematic approach to fire and life safety plan review utilizing the IBC and IFC, to gain knowledge of how fire behavior impacts IBC and IFC requirements and provide hands-on plan review applications. Exercises will focus on site plan review for fire access, water supply, hydrants and special fire protection needs (key boxes, FDC requirements, signage etc.), as well as architectural review for code analysis adequacy, Occupancy classification, means of egress, fire-resistive compartmentalization, hazardous conditions, need for fire-protection systems, evaluation of mechanical systems for smoke and fire control, fire protection system plan document requirements and the use of various plan review checklists. Real-life scenarios and plan reviews including fire sprinkler and alarm plans and some special occupancy considerations including rack storage, etc. The class is interactive and allows for students to bring their own real-world scenarios to share and discuss.

Leadership IMPACT – Communications



CEU: 0.8

Instructors: Tim Schneider & Kelley Reynolds

LIVE

SESSION 17

TRACK 14

VIRTUAL

SESSION 18

TRACK 15

The ability to communicate effectively and at the right frequency is the core of success in leadership, business and life. Those that are able to relay instructions, vision and more, can connect with others, enhance personal productivity and avoid unneeded conflicts. This program will enhance the ability to listen, communicate clearly, manage communication tone, match communication style, and control nonverbal tone. Additionally, communication boundaries, frequency and the incredibly important skill of communication richness will be presented. Leadership IMPACT-Communications introduces participants to the powerful DiSC assessment as a highly accurate predictor of communication style and other key tendencies.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

Comprehensive Code Enforcement Skills – Part 1 (AM)



CEU: 0.4

Instructor: Kelvin Beene

LIVE ONLY

SESSION 19

TRACK 16

Part 1 of 2 – This course assists code officers in the preparation of promotion in the field of code enforcement. Some of the critical aspects of this presentation details are having an action plan and what steps officers can take to make them more promotable. It also details the required qualities of managerial and supervisory leadership. Parts 1 and 2.

Comprehensive Code Enforcement Skills – Part 2 (PM)



CEU: 0.4

Instructor: Kelvin Beene

LIVE ONLY

SESSION 20

TRACK 16

Part 2 of 2 – This course assists code officers in the preparation of promotion in the field of code enforcement. Some of the critical aspects of this presentation details are having an action plan and what steps officers can take to make them more promotable. It also details the required qualities of managerial and supervisory leadership. Parts 1 and 2.

Advanced Legal Aspects for Property Maintenance Inspectors



CEU: 0.8

Instructor: Linda Pieczynski

VIRTUAL

SESSION 21

TRACK 17

In addition to reviewing key concepts necessary for legal aspects of code administration, participants will be provided more in-depth material for effective code administration and enforcement. The following topics will be covered during the seminar: powers and duties of the code official, foreclosure, unsafe structures, overcrowding, hoarding, rental inspections, right of entry and administrative search warrants, liability, using zoning ordinances to obtain compliance, effective techniques for enforcement, and using internet databases for corporate, LLC and real estate records. Participants will be able to apply effective code administration and enforcement techniques to assist them in executing the legal aspects of their job.

When Disaster Strikes – Evaluator Training



CEU: 0.8

Instructor: Bill Bracken

LIVE

SESSION 22

TRACK 18

All too often after a disaster, an affected community is left on its own to struggle with conducting and completing its Post-disaster Building Safety Evaluations. When Post-disaster Building Safety Evaluations are not conducted quickly and consistently, a community's residents will reoccupy potentially unsafe structures.

This training session is one of few recognized by FEMA and is identified within the NIMS Post-Disaster Building Safety Evaluator typing document as required training.

This training session begins by reviewing the various phases of a disaster, emergency management basics, and the post-disaster roles and responsibilities typically assigned to building departments in the wake of disasters. This training then discusses the importance of performing Post-disaster Building Safety Evaluations rapidly and consistently. This training session discusses when and how to perform building safety evaluations along with training and credentialing requirements. This training provides information related to operational environments and disaster-related hazards along with instruction, training and practice examples on performing building safety evaluations. The goals of this training are to outline the roles of the Post-Disaster Building Safety Evaluator, provide instruction on performing evaluations, and introduce training and credentialing requirements.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

Wood: Fire Hazard and Fire-Rated Construction



CEU: 0.8

Instructors: Chris Athari & Jim Gogolski

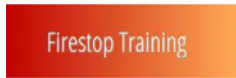
VIRTUAL

SESSION 23

TRACK 19

This seminar will consist of three parts: fire-rated construction basics, fire-retardant-treated wood (FRTW) applications, and FRTW testing standard development. The first component will teach participants what to look for in proper installations of wood framing in floors, walls, and roofs as well as common code violations. The second part will define what FRTW is per the model codes, and identify code-compliant applications in building construction, including when building in the wildland-urban interface. The final part will cover how testing standards for FRTW are developed and accepted, including how to read and understand code evaluation reports and acceptance criteria.

FIRESTOPPING – Responsibilities for Code Officials, Design Professionals and Contractors



CEU: 0.8

Instructor: Brice Miller

LIVE ONLY

SESSION 24

TRACK 20

This course will focus on reviewing the firestopping requirements of the IBC, as well as, discussing why Firestopping needs to be well documented, coordinated and clarified. We will provide code-compliant solutions for effective and efficient firestop submittals, including methods to streamline the process for joints, perimeter containments, and penetrations. We'll also identify what code officials need to understand concerning the ASTM Standards for Firestop Special Inspections and provide a recommended Firestop Policy and Procedure for Building Departments. Overall, attendees will leave this program informed, encouraged, and equipped with numerous tips and techniques to help them in their field of work.

2024 IMC Significant Changes (AM)



CEU: 0.4

Instructor: Richard Anderson

LIVE

SESSION 25

TRACK 21

This seminar introduces participants to the major changes from the 2021 International Mechanical Code® (IMC®) to the 2024 IMC. Participants will discuss the changes, reasons for the changes, and take part in knowledge review activities. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

2024 IPC Significant Changes (PM)



CEU: 0.4

Instructor: Gary Gauthier

LIVE

SESSION 26

TRACK 21

This seminar introduces participants to the major changes from the 2021 IPC to the 2024 IPC. Participants will discuss the changes, reasons for the changes, and take part in knowledge review activities. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

2024 IPC Significant Changes (AM)



CEU: 0.4

Instructor: Lisa Reiheld

VIRTUAL

SESSION 27

TRACK 22

This seminar introduces participants to the major changes from the 2021 IPC to the 2024 IPC. Participants will discuss the changes, reasons for the changes, and take part in knowledge review activities. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

2024 IMC Significant Changes (PM)



CEU: 0.4

Instructor: Jim Cika

VIRTUAL

SESSION 28

TRACK 22

This seminar introduces participants to the major changes from the 2021 IMC to the 2024 IMC. Participants will discuss the changes, reasons for the changes, and take part in knowledge review activities. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection.

IRC – Complete Plan Review



CEU: 0.8

Instructor:

Chris Kimball

LIVE

SESSION 29

TRACK 23

This seminar will discuss how to perform a residential plan review ensuring compliance with the key provisions of the 2024 IRC. The class will focus on the requirements of Chapters 1 through 10. Topics that will be discussed include administration, design criteria, site considerations, foundations, floor construction, roof construction, wall construction, braced wall provisions, wall coverings, and roofing while touching on mechanical, plumbing, electrical, and energy. The seminar does not teach how to design a single-family residence but rather explains how to verify the project's design assumptions and overall compliance with the 2024 IRC.

IBC – Required Code & Special Inspections



CEU: 0.8

Instructor: George Williams

VIRTUAL

SESSION 30

TRACK 24

With building departments operating with minimal staffing, it's important that code professionals know what is, and is not, required to be inspected per the IBC. This course will address required inspections, by both building department staff and by third-party special inspectors. All required inspection disciplines will be discussed, such as structural, building, plumbing, electrical, mechanical, energy, fire, etc. The course will include specific information regarding required special inspections, structural observations, in-plant inspections at fabrication facilities, and other inspections that may be frequently overlooked. Several templates will be shared with the attendees and example projects will be discussed.

Introduction to Building Plans Examination

LIVE

SESSION 31

TRACK 25

CEU: 0.8

Instructors: Allen Burris & Shannon McEwen

This course offers a step-by-step introduction to the complete building plan review process designed for the beginning plan reviewer and those looking to start a career in plans examination. You will learn how to perform a code analysis using the IBC, including topics such as occupancy classification, allowable height and area, construction type, fire separations and fire sprinkler requirements. From there, you will learn how to verify exiting requirements, accessibility, occupant loads, ceiling and wall construction, etc. While the focus will be on the IBC, the course will also touch on the basic plumbing, mechanical and electrical requirements for the building. By the end of this course, students will be equipped with the foundational knowledge needed to conduct a basic building plan review. To get the most out of this class, students should bring an IBC code book.

Unusual Structures



CEU: 0.8

Instructor: Todd Snider

VIRTUAL

SESSION 32

TRACK 26

The focus of this class will be to discuss several types of unusual structures that a building department may see from time to time. This seminar will discuss projects such as podium structures, precast concrete sandwich panels, ICF systems, straw-bale construction, highropes courses, adobe construction, performance-based design, deep foundations, foundation improvement methods, rack-supported buildings, billboards, as well as other items. The class will focus on the structural requirements that should be reviewed to ensure life-safety provisions are met during the plan review phase as well as items to focus on during the inspection phase.

SESSION DESCRIPTIONS – MONDAY, FEBRUARY 23

The Complete Permit Technician – 2 Days



CEU: 1.6

Instructor: Steve Burger

LIVE ONLY

SESSION 33

TRACK 27

This **2-day seminar** is intended to provide essential information in the areas of code administration and history, legal aspects, customer service, basic plan review, inspection process, zoning requirements, permit fee calculations, basic occupancy and construction types, basic means of egress and dealing with difficult customers. The seminar is also beneficial for preparing for the Permit Technician Certification Exam.

Required Materials: Calculator, 2021 or 2024 International Building Code®, 2021 or 2024 International Zoning Code®, Legal Aspects of Code Administration

Recommended Materials: Basic Code Enforcement

B1 – 2024 Residential Building Inspector Certification Test Academy – 3 Days



CEU: 2.4

Instructors: John Gibson & Tim Ryan

LIVE ONLY

SESSION 34

TRACK 28

The residential building inspector test academy is designed to assist you with taking the B1 Certification Exam. The test academy will cover in detail the topics of the exam. Throughout the academy, you will be given an opportunity to answer questions that reference the exam resources. The following topics will be covered: code administration; building planning; footings and foundation; floor construction; wall construction and coverings; roof/ceiling construction and public safety and special construction of the residential building inspector certification exam.

Required Materials: 2024 International Residential Code

Exam is not included, but can be purchased for an additional fee. See page 45 for more details.

B2 – 2024 Commercial Building Inspector Certification Test Academy – 3 Days



CEU: 2.4

Instructors: George Mann & Terrell Stripling

LIVE ONLY

SESSION 35

TRACK 29

The commercial building inspector test academy is designed to assist you with taking the B2 Certification Exam. The test academy will cover in detail the topics of the exam. Throughout the academy you will be given an opportunity to answer questions that reference the exam resources. The following topics will be covered: general administration; building planning; footings and foundation; floor construction; wall construction and coverings; roof/ceiling construction and public safety and special construction of the commercial building inspector certification exam.

Required Materials: 2024 International Building Code

Exam is not included, but can be purchased for an additional fee. See page 45 for more details.

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

2024 IFC Essentials



CEU: 0.8
Instructors: Scott Adams &
Christine Reed

LIVE

SESSION 36
TRACK 1

This class will introduce the application of the IFC administrative requirements, occupancy classification, general precautions against fire, emergency planning and preparedness, fire service features, interior finish, decorative materials and furnishings, fire protection systems, means of egress, and provide an introduction to hazardous materials. Activities and discussions will further enhance participant learning. This class is designed to familiarize and assist code officials in locating, describing and applying applicable code requirements of the IFC to determine compliance or noncompliance.

2024 IBC Essentials



CEU: 0.8
Instructor: George Reid

VIRTUAL

SESSION 37
TRACK 2

This seminar focuses on the basic concepts of the 2024 IBC. These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IBC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This class will also help the code user to correctly locate code requirements. It will also provide a basis for the correct use and application of the code as well as to begin to develop a procedure for applying it. It will address the organization of the code and how it relates to the IBC family of International Codes (I-Codes).

2024 IBC Significant Changes



CEU: 0.8
Instructor: Doug Thornburg

LIVE

SESSION 38
TRACK 3

This seminar reviews and analyzes selected significant changes from the 2021 to the 2024 edition of the IBC. Although the focus of the presentation is on revisions to the IBC fire- and life-safety provisions, additional areas of discussion include accessibility, construction materials, structural provisions and building services. The seminar assists building officials, fire officials, plans examiners, inspectors and design professionals in identifying the specific code changes that have occurred and understanding the reasoning behind the changes.

2024 IRC Significant Changes



CEU: 0.8
Instructor: Cash Olszowy

VIRTUAL

SESSION 39
TRACK 4

This class reviews and analyzes selected significant changes from the 2021 IRC to the 2024 IRC. It familiarizes building officials, fire officials, plans examiners, inspectors and design professionals with many of the significant changes in the 2024 IRC. Changes to building, energy, mechanical, fuel gas, plumbing and electrical requirements are discussed. Finally, the seminar focuses on those code changes selected due to their frequency of application, special significance or change in application. This course is based on the Significant Changes to International Residential Code 2024 Edition. The goal of Significant Changes to the International Residential Code 2024 Edition is to familiarize building officials, fire officials, plans examiners, inspectors, design professionals, contractors, and others in the construction industry with many of the important changes in the 2024 IRC. This class is designed to assist those code users in identifying the specific code changes that have occurred and understanding the reasons behind the change.

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

2024 IECC Residential Plan Review

CEU: 0.8

Instructor: Hope Medina

Hands on class with real plans. What should I be providing on the plans and what should I be looking for when reviewing a residential project to get the desired results in the field by the contractors and inspectors for energy compliance? As the scale and scope of construction projects increase in complexity; the importance of plan review in determining code compliance requires attention and consistency in review the impact of design details on the health and safety of occupants and the general public - this course will review best practices and key energy code requirements as we look at systematic review of construction plans to support code compliance and building safety.

LIVE

SESSION 40

TRACK 5

Wildland-Urban Interface Risk Assessment & Mitigation for the Fire Service

CEU: 0.8

Instructor: Keith Heckler

SFPE and SFPE Foundation created a virtual handbook using engineering-based resources to support firefighters and fire departments operating in the Wildland-Urban Interface (WUI). Many WUI property fire risk assessments are based on simple checklists that don't provide fire departments with the flexibility they need to make informed recommendations on assessment and mitigation in the field. This course follows a virtual handbook of engineering-based resource materials to support fire department WUI property fire risk assessments and recommended mitigation strategies for use in the field.

LIVE ONLY

SESSION 42

TRACK 7

2024 IECC Significant Changes



CEU: 0.8

Instructor: Jerica Stacey

VIRTUAL

SESSION 41

TRACK 6

This seminar reviews key changes from the 2021 to the 2024 edition of the IECC. The discussion will address changes to both the residential and commercial provisions of the IECC. The seminar will assist code officials, plans examiners, inspectors, and design professionals in identifying the specific code changes that have occurred and understanding the reasoning behind the changes. In addition, the presentation will provide a broad overview of the IECC, its scope and application, to provide context to the topics under discussion. The program is based on the ICC publication Significant Changes to the International Energy Conservation Code, 2024 Edition.

Beyond the IFC: Making Sense of the IBC and IEBC



CEU: 0.8

Instructor: Sarah Carter

Ever find yourself struggling to navigate building code language during a fire code review? You're not alone. This session is designed for fire code officials and other nonusers looking to build confidence with the IBC and International Existing Building Code® (IEBC®). Learn how these codes connect to the IFC, where overlaps occur, and why understanding them matters for effective enforcement and collaboration. Join us to break down silos, strengthen your code knowledge, and take the first step toward more integrated code compliance.

LIVE

SESSION 43

TRACK 8

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

2024 IBC Exterior Wall & Opening Protection (AM)



CEU: 0.4

Instructor: Roger Axel

VIRTUAL

SESSION 44

TRACK 9

This seminar addresses the various provisions in the IBC dealing with exterior wall design and construction. Although such walls are primarily regulated due to their location on the lot, many other additional requirements are set forth in the code. Exterior bearing walls are regulated by Table 601, while the use of exterior exit stairways, exit courts and exterior areas of assisted rescue will also typically mandate some degree of fire-resistance. Specific topics include Fire separation distance, Location on lot, Multiple buildings on the same lot, Type of construction, Combustible materials on exterior side of wall, Exitways, including exterior exit stairways, exit courts, interior exit stairways and exterior balconies, Exterior areas of assisted rescue, and Fire wall termination.

2024 IBC Mixed Occupancies (PM)



CEU: 0.4

Instructor: Roger Axel

VIRTUAL

SESSION 45

TRACK 9

Based on the provisions of IBC Section 508, this seminar addresses those special requirements applicable to buildings containing two or more occupancy classifications. The three mixed-occupancy options are presented along with examples and exercises that illustrate the proper application of the provisions. The application of incidental uses as set forth in Section 509 is also addressed. Specific topics include, Occupancy classification, Mixed occupancy conditions, Accessory occupancies, Nonseparated occupancies, Separated occupancies and Multi-story conditions.

Commercial Installation & Inspections – Part 1



CEU: 0.8

Instructor: Doug Smith

LIVE

SESSION 46

TRACK 10

This is a two-day course which will cover some of the core concepts and requirements that need to be understood and identified in the NEC when preparing to take the E2 ICC exam, as well as applying these concepts and requirements during field inspections and plan review. Topics to be covered on Day 1 of the presentation include the following: scope and enforcement of the NEC, key definitions, general requirements, working space, branch circuits, GFCIs & AFCIs, outside feeders & branch circuits, services, overcurrent protection, feeder taps, transformer secondary conductors, grounding and bonding, grounding of separately derived systems, and wire sizing provisions. This course will be beneficial not only for individuals wanting to take the E2 ICC exam, but it will also be helpful for plan reviewers and inspectors to refresh their existing code knowledge and become familiar with some of the key requirements of the 2023 NEC.

Attendees should bring a 2023 NEC book

2026 NEC Update



CEU: 0.8

Instructors: Chris Hunter & Randy Hunter

VIRTUAL

SESSION 47

TRACK 11

The 2026 NEC introduces significant updates aimed at enhancing safety, modernizing infrastructure, and aligning with emerging technologies. This course provides an in-depth overview of the most impactful changes, equipping professionals with the knowledge to ensure compliance. We'll discuss the reorganization of several articles, updates to equipment labeling requirements, and changes to address technology like fault-managed power, energy storage systems, and electric vehicle charging.

Attendees should bring a 2026 NEC book

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

Beginning Commercial Building Inspections



CEU: 0.8
Instructor: Jessie Sorensen

LIVE

SESSION 48

TRACK 12

This full-day class is designed for residential inspectors that are moving into the area of commercial inspections. The class will briefly discuss the preparation and tools needed to conduct an inspection and the interaction between the inspector and contractor. The majority of the class will focus on the technique and technical aspects of commercial building inspections. Subjects discussed in the class will include foundations, wood framing, light-gauge steel framing, fire-resistive rated construction, means of egress and accessibility.

IBC Advanced Means of Egress



CEU: 0.8
Instructor:
Steve Thomas

VIRTUAL

SESSION 49

TRACK 13

An advanced look at the means of egress requirements included in Chapter 10 of the IBC. The presentation will include detailed discussions on the design and review of the means of egress in unusual occupancies. Subjects included in the class are malls, assembly occupancies, special egress components, smoke proof enclosures, horizontal exits and exit passageways. Practical examples will be used to illustrate code requirements. This class is designed for those students that have a basic understanding of how the means of egress is designed and reviewed.

Leadership IMPACT – Team Member Engagement (AM)



CEU: 0.4

LIVE

SESSION 50

TRACK 14

Instructors: Tim Schneider & Kelley Reynolds

Unlock half of your influence with team members with this learning program. Team members that are engaged will have more loyalty, work harder, produce higher quality and deliver outstanding customer service. Leaders with engaged teams and healthy work cultures experience much greater results and have better levels of personal job satisfaction. The return on investment for team member engagement is achieved by using the strategies of relationship building and depth, managing leadership tone and understanding team member motivating factors. Creating a healthy working culture and connecting team members to the purpose of the organization are provided as extra resources in this program.

VIRTUAL

SESSION 52

TRACK 15

Leadership IMPACT – Coaching (PM)



CEU: 0.4

LIVE

SESSION 51

TRACK 14

Instructors: Tim Schneider & Kelley Reynolds

At the heart of great leaders is a great coach. A person that can provide positive feedback easily, corrective feedback without alienating a team member and someone who uses coaching to release the rest of their influence with team members. Coaching, when done correctively and well, will dramatically improve workplace performance, team member engagement and unlock the potential of all team members. In addition to positive feedback and corrective feedback, this program presents skills associated with selecting team members, releasing team members when needed and providing teaching-type coaching.

VIRTUAL

SESSION 53

TRACK 15

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

IPMC Crash Course (AM)



CEU: 0.4

Instructor: Bryan Wagner

LIVE ONLY

SESSION 54

TRACK 16

Buckle up and get ready to sprint through the chapters of the 2021 International Property Maintenance Code® (IPMC®). Learn the IPMC in a fast-paced and fun format. Think of this as speed dating, except with codes! Particular attention will be placed on Chapter One (Scope and Administration) and Chapter Three (General Requirements). We will also touch on updates made in the 2024 code (because nothing's more fun than finding out your favorite code section got a makeover!). Designed for those preparing for the ICC Property Maintenance & Housing Inspector Exam (#64), this session will teach you how to navigate the code with speed and confidence. Time allowing, we will introduce the IRC & Legal Aspects of Code Administration references and review test-taking strategies to boost your confidence. Don't forget to bring your IPMC book to class. Participation is required!

Constitutional Considerations for Code Enforcement Professionals (PM)



CEU: 0.4

Instructor: Liz Kryzminski

LIVE

SESSION 55

TRACK 16

This class offers code professionals a highly interactive, in-depth understanding of their legal protections and responsibilities in the field as guaranteed by United States Constitution and rulings of the United States Supreme Court.

Additionally, Code Enforcement professionals will learn how to avoid legal conflicts that can be triggered by their interactions with the public they serve. There will also be an opportunity for questions specific to the experience of the audience as their experience relates to federal (U.S) law.

Strategies for Neighborhood Revitalization (AM)



CEU: 0.4

Instructors: Ed Nichols & Kerry Simpson

VIRTUAL

SESSION 56

TRACK 17

This training highlights the impact of community collaboration on public safety, crime prevention, and property value maintenance. Participants will learn how partnerships can reduce blight, address violations, and promote rehabilitation through education and solutions.

Legal Aspects Crash Course (PM)



CEU: 0.4

Instructor: Bryan Wagner

VIRTUAL

SESSION 57

TRACK 17

Get ready to become a legal legend of code enforcement! This course cracks open the 2017 Legal Aspects of Code Administration (LACA) to reveal thrilling legal battles, constitutional showdowns, and strategic moves that define successful code administration and enforcement. You'll learn to apply legal principles like a pro, document like a detective, and confidently face any legal challenge thrown your way. If you're serious about the ICC Property Maintenance & Housing Inspector Exam (#64) or the Zoning Inspector Exam (#75), this class is your secret weapon! Don't forget to bring your LACA book to class.

Wood: Fire Hazard and Fire-Rated Construction



CEU: 0.8

LIVE

SESSION 58

TRACK 18

Instructors: Chris Athari & Jim Gogolski

This seminar will consist of three parts: fire-rated construction basics, fire-retardant-treated wood (FRTW) applications, and FRTW testing standard development. The first component will teach participants what to look for in proper installations of wood framing in floors, walls, and roofs as well as common code violations. The second part will define what FRTW is per the model codes, and identify code-compliant applications in building construction, including when building in the wildland-urban interface. The final part will cover how testing standards for FRTW are developed and accepted, including how to read and understand code evaluation reports and acceptance criteria.

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

When Disaster Strikes – Evaluator Training



CEU: 0.8

Instructor: Bill Bracken

VIRTUAL

SESSION 59

TRACK 19

All too often after a disaster, an affected community is left on its own to struggle with conducting and completing its Post-disaster Building Safety Evaluations. When Post-disaster Building Safety Evaluations are not conducted quickly and consistently, a community's residents will reoccupy potentially unsafe structures.

This training session is one of few recognized by FEMA and is identified within the NIMS Post-Disaster Building Safety Evaluator typing document as required training.

This training session begins by reviewing the various phases of a disaster, emergency management basics, and the post-disaster roles and responsibilities typically assigned to building departments in the wake of disasters. This training then discusses the importance of performing Post-disaster Building Safety Evaluations rapidly and consistently. This training session discusses when and how to perform building safety evaluations along with training and credentialing requirements. This training provides information related to operational environments and disaster-related hazards along with instruction, training and practice examples on performing building safety evaluations. The goals of this training are to outline the roles of the Post-Disaster Building Safety Evaluator, provide instruction on performing evaluations, and introduce training and credentialing requirements.

Inspection Challenges of Firestopping Requirements of the 2021 IBC

Firestop Training

CEU: 0.8

Instructor: Brice Miller

LIVE ONLY

SESSION 60

TRACK 20

This course, designed for Building and Fire Code Officials, Firestop Special Inspectors, Architects, Engineers, and Contractors, will focus on reviewing the firestopping requirements of the IBC, as well as discuss why firestop inspections have proven to be one of the most difficult challenges for code officials. We will provide code-compliant solutions for effective and efficient firestop plan review and inspections, including methods to achieve inspection of firestop systems for joints, perimeter containment, and penetrations. This course will also touch on the new ASTM firestop inspection standards, as well as a brief overview of draftstopping and fireblocking. Overall, attendees will leave this program informed, encouraged, and equipped with numerous tips and techniques to help them in their field of work.

2024 IMC Essentials (AM)



CEU: 0.4

Instructor: Gary Gauthier

LIVE

SESSION 61

TRACK 21

This seminar covers the concepts of the mechanical code. It familiarizes building officials, plans examiners, inspectors and design professionals with the structure of the IMC. It assists code users in identifying the specific code concepts and how to better interpret the code. Finally, it focuses on those code concepts that will most impact the code professional on their jobs.

2024 IPC Essentials (PM)



CEU: 0.4

Instructor: Richard Anderson

LIVE

SESSION 62

TRACK 21

This seminar covers the concepts of the 2024 IPC. It familiarizes building officials, plans examiners, inspectors and design professionals with the structure of the IPC. It assists code users in identifying the specific code concepts and how to better interpret the code. Finally, it focuses on those code concepts that will most impact the code professional on the job.

SESSION DESCRIPTIONS – TUESDAY, FEBRUARY 24

2024 IPC Essentials (AM)



CEU: 0.4

Instructor: Jim Cika

VIRTUAL

SESSION 63

TRACK 22

This seminar covers the concepts of the 2024 IPC. It familiarizes building officials, plans examiners, inspectors and design professionals with the structure of the IPC. It assists code users in identifying the specific code concepts and how to better interpret the code. Finally, it focuses on those code concepts that will most impact the code professional on the job.

2024 IMC Essentials (PM)



CEU: 0.4

Instructor: Richard Anderson

VIRTUAL

SESSION 64

TRACK 22

This seminar covers the concepts of the mechanical code. It familiarizes building officials, plans examiners, inspectors and design professionals with the structure of the IMC. It assists code users in identifying the specific code concepts and how to better interpret the code. Finally, it focuses on those code concepts that will most impact the code professional on the job.

Using AI for Plan Reviews



CEU: 0.8

Instructor:

George Williams

LIVE

SESSION 65

TRACK 23

Artificial intelligence (AI) is rapidly evolving and it's reshaping how the building safety profession approaches various challenges. This course explores the current landscape of AI in the context of plan review and general code administration. Rather than focusing on any one product or software platform, the course provides a broad overview of how AI is emerging in our industry, what tasks it can assist with today, and where it might be heading next. Through real-world case studies and practical examples, participants will examine how AI can be implemented in their workflow and be utilized responsibly. Attendees will learn how to integrate AI technologies into their own plan review processes—without compromising professional oversight. This is not a course on replacing reviewers with robots, it's about empowering code professionals to become more effective, informed, and future-ready.

IRC – Complete Plan Review



CEU: 0.8

Instructor: Chris Kimball

VIRTUAL

SESSION 66

TRACK 24

This seminar will discuss how to perform a residential plan review ensuring compliance with the key provisions of the 2024 IRC. The class will focus on the requirements of Chapters 1–10. Topics that will be discussed include administration, design criteria, site considerations, foundations, floor construction, roof construction, wall construction, braced wall provisions, wall coverings, and roofing while touching on mechanical, plumbing, electrical, and energy. The seminar does not teach how to design a single-family residence but rather explains how to verify the project's design assumptions and overall compliance with the 2024 IRC.

Unusual Structures



CEU: 0.8

Instructor: Todd Snider

LIVE

SESSION 67

TRACK 25

The focus of this class will be to discuss several types of unusual structures that a building department may see from time to time. This seminar will discuss projects such as podium structures, precast concrete sandwich panels, ICF systems, straw-bale construction, highropes courses, adobe construction, performance-based design, deep foundations, foundation improvement methods, rack-supported buildings, billboards, as well as other items. The class will focus on the structural requirements that should be reviewed to ensure life-safety provisions are met during the plan review phase as well as items to focus on during the inspection phase.

IRC Townhouse Construction



CEU: 0.8

Instructor: Brittany Allen

VIRTUAL

SESSION 68

TRACK 26

This course will cover key code concerns related to the construction of townhouses per the requirements of the IRC. In addition to the typical code requirements of residential construction, considerable time is spent addressing the unique aspects of fire separation between units, continuity of assemblies, options related to parapet walls, and how to address offsets and steps in the building elevations. Various examples of possible townhouse unit configurations, photos, plan views and site plans and other real-world examples are presented and discussed.

SESSION DESCRIPTIONS – WEDNESDAY, FEBRUARY 25

2024 IBC Essentials



CEU: 0.8

Instructor: Doug Thornburg

LIVE

SESSION 69

TRACK 1

This seminar focuses on the basic concepts of the 2024 IBC. These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IBC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This class will also help the code user to correctly locate code requirements. It will also provide a basis for the correct use and application of the code as well as to begin to develop a procedure for applying them. It will address the organization of the code and how it relates to the IBC family of I-Codes.

2024 IBC Significant Changes



CEU: 0.8

Instructor: George Reid

VIRTUAL

SESSION 72

TRACK 4

This seminar reviews and analyzes selected significant changes from the 2021 to the 2024 edition of the IBC. Although the focus of the presentation is on revisions to the IBC fire- and life-safety provisions, additional areas of discussion include accessibility, construction materials, structural provisions and building services. The seminar assists building officials, fire officials, plans examiners, inspectors and design professionals in identifying the specific code changes that have occurred and understanding the reasoning behind the changes.

2024 IRC Essentials



CEU: 0.8

Instructor: Cash Olszowy

VIRTUAL

SESSION 70

TRACK 2

This class examines basic concepts of the 2024 IRC. These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IRC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This course will also help the code user to correctly locate code requirements. It will also provide a basis for the correct use and application of the code as well as to begin to develop a procedure for applying them.

Residential Energy Inspections by Pictures

CEU: 0.8

Instructor: Robby Schwarz

LIVE

SESSION 73

TRACK 5

The residential section of the IECC requires inspection and verification for compliance and will be revealed through pictures and illustrations. We will include plan review as the office side of inspection and verification because of the requirements to document so much of the energy performance on the construction documents. It turns out that if the items are not on the construction documents they often do not get carried out properly in the actual construction of the house. The field inspection side of the class will focus on understanding why a requirement is required and determine not only if the requirement has been executed but that it has been executed so that it performs properly. Understanding the building science, energy performance, flexibility and rigidity of the IECC is all important when inspecting for compliance.

2024 IFC Significant Changes



CEU: 0.8

Instructors: Scott Adams,
Paul Sincaglia & Julie Bryant

LIVE

SESSION 71

TRACK 3

This course will focus on the major changes and their effects on design, construction, operations and inspection requirements. Discussion will be held on how the most significant administrative changes of the 2024 IFC impact the duties and responsibilities of the code official and how these changes impact the usability of the code.

SESSION DESCRIPTIONS – WEDNESDAY, FEBRUARY 25

Unpacking the 2024 IECC Commercial & Residential Energy Credits (AM)



CEU: 0.4

Instructor: Jerica Stacey

VIRTUAL

SESSION 74

TRACK 6

This course covers the additional energy efficiency credit options of the 2024 IECC for residential and commercial buildings. Participants will learn of base energy credits as well as renewable and load management credits and when each are required. Participants will also review the existing building requirements related to energy credits as well as applicable appendices. An application exercise for new construction and existing buildings will be included.

Existing Buildings and the 2024 IECC (PM)



CEU: 0.4

Instructor: Jerica Stacey

VIRTUAL

SESSION 75

TRACK 6

Advancement in energy efficiency through energy codes has typically focused on the construction of new buildings. While there are continued advancements in energy efficiency for new construction within the 2024 IECC, code development committees placed a greater focus on existing buildings than in previous code editions. This course covers the updated energy efficiency requirements of the 2024 IECC for existing residential and commercial buildings, with a focus on the additional energy efficiency provisions, renewable energy systems, and other significant changes.

CPVC Inspector/Plan Check Training Class (AM)



CEU: 0.4

Instructor: Michael Sass

LIVE ONLY

SESSION 76

TRACK 7

This class will provide the attendees with the opportunity to learn the proper Inspection, Plan Checking, Testing, Handling and Installation of CPVC fire sprinkler pipe, fittings and valves. It will review the Listing and Approval applications while addressing key points of the Spears® Manufacturing FlameGuard® FG-3 CPVC Fire Sprinkler Products Installation Guide. The program will also include discussions on the related codes and standards NFPA 13, 13D and 13R governing the installation of residential and light hazard fire sprinkler systems.

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Plan Review Strategies for Battery Energy Storage Systems (PM)



CEU: 0.4

Instructor: Sarah Carter

LIVE ONLY

SESSION 77

TRACK 7

With new technology comes new complexity. This half-day class is designed for fire and building code officials who are tasked with reviewing BESS submittals. Participants will explore key requirements from relevant codes and standards, with a focus on identifying critical safety elements, understanding system configurations, and applying practical plan review strategies. Whether you're new to BESS or looking to sharpen your review process, this session will equip you with the tools and confidence to ensure safe, code-compliant installations. Join us to get wired for safety and be ready for what's next in energy storage.

IRC Chapter 3, Means of Egress



CEU: 0.8

Instructor: Glenn Mathewson

LIVE

SESSION 78

TRACK 8

Means of Egress starts by spelling out the basic requirements for the path to the egress door and beyond, including the design and construction of stairways, ramps, and handrails. These features are critical for safe egress from basements and upper floors, and thus, from treads to landings and handrails to headroom, there are a lot of specifics to cover in this course. After Section 311 is finished, the course continues into every section of 310 and reveals everything about emergency escape and rescue openings.

AM sessions start at 7:30 am PT | PM sessions start at 1:00 pm PT

2024 IBC Types of Construction and Application (AM)



CEU: 0.4
Instructor: Roger Axel

VIRTUAL
SESSION 79
TRACK 9

Together with occupancy classification, one of the most critical steps in analyzing a building for code compliance is classifying it for type of construction purposes. This seminar will address the two distinct aspects regarding the use of construction type in the IBC: 1) determination of the appropriate types of construction for a building based on the building's occupancy, height and area, and 2) identification of the construction and fire-resistance-rated features associated with the 12 individual construction types established in the IBC. In addition, the permissible use of combustible materials in Type I and II noncombustible buildings will be addressed.

2024 IBC Allowable Heights & Areas (PM)



CEU: 0.4
Instructor: Roger Axel

VIRTUAL
SESSION 80
TRACK 9

Based on the provisions of IBC Chapter 5, this seminar focuses on how a building's occupancy classification and type of construction relate to the maximum building size permitted by the IBC. The approach to determining a building's maximum allowable height and area is explained, including use of Table 503 and all related permitted increases due to sprinkler protection and frontage open space. Detailed provisions related to mezzanines and unlimited area buildings are also addressed. Specific topics include: Concept of limiting a buildings height and area due to occupancy and construction type, General limitations based on Table 503, Allowable height increases due to sprinkler protection, Height limits of roof structures, Mezzanine definition, benefits, area limitations and permissible openness, Equipment platforms, Allowable area increases due to sprinkler protection, Allowable area increases due to open frontage, Allowable area increases for multi-story buildings, Concept of unlimited area building provisions and Unlimited area building allowances.

Commercial Installation & Inspections – Part 2 – 2 Days



CEU: 0.8
Instructor: Doug Smith

LIVE
SESSION 81
TRACK 10

This is a two-day course which will cover some of the core concepts and requirements that need to be understood and identified in the NEC when preparing to take the E2 ICC exam, as well as applying these concepts and requirements during field inspections and plan review. Topics to be covered on Day 2 of the presentation include the following: wiring methods, generators, transformers, flexible cords, panelboards, switches, luminaires, appliances, motors, hazardous locations (brief overview), health care facilities (brief overview), swimming pools, emergency systems, legally required standby systems, optional standby systems, and NEC Chapter 9 tables. This course will be beneficial not only for individuals wanting to take the E2 ICC exam, but it will also be helpful for plan reviewers and inspectors to refresh their existing code knowledge and become familiar with some of the key requirements of the 2023 NEC.

Attendees should bring a 2023 NEC book.

Hazardous & Fueling Locations



CEU: 0.8
Instructor: Mark Ode

VIRTUAL
SESSION 82
TRACK 11

The hazardous locations workshop will provide an in-depth review of the basic requirements for hazardous locations and hazardous materials. The workshop will provide a brief review of the methods necessary for proper air circulation and the NFPA 497, Recommended Practice for Classification of Flammable Liquids, Gases, and Vapors, as well as the Fugitive Emissions Calculations. The workshop will also provide an in-depth review of Article 514 in the 2023 and 2026 NEC on gasoline stations.

Attendees should bring a 2023 NEC book

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
Track 1: 2024 I-Codes LIVE	2024 IRC Essentials Session 1	2024 IFC Essentials Session 36	2024 IBC Essentials Session 69	2024 IBC Significant Structural Changes with ASCE-7 Session 104	2024 IEBC Essentials Session 140
Track 2: 2024 I-Codes VIRTUAL	2024 IFC Essentials Session 2	2024 IBC Essentials Session 37	2024 IRC Essentials Session 70	2024 IEBC Essentials Session 105	2024 IBC Significant Structural Changes with ASCE-7 Session 141
Track 3: 2024 I-Code Changes LIVE	2024 IRC Significant Changes Session 3	2024 IBC Significant Changes Session 38	2024 IFC Significant Changes Session 71	2024 IFC Transition from the 2018 IFC Session 106	2024 IBC Transition from the 2018 IBC Session 142
Track 4: 2024 I-Code Changes VIRTUAL	2024 IFC Significant Changes Session 4	2024 IRC Significant Changes Session 39	2024 IBC Significant Changes Session 72	2024 IBC Transition from the 2018 IBC Session 107	2024 IFC Transition from the 2018 IFC Session 143
Track 5: Energy LIVE	2024 IECC Significant Changes Session 5	2024 IECC Residential Plan Review Session 40	Residential Energy Inspections by Pictures Session 73	2024 IECC Commercial Plan Review Session 108	Unpacking the 2024 IECC Commercial and Residential Energy Credits AM Session 144
					Existing Buildings and the 2024 IECC PM Session 145
Track 6: Energy VIRTUAL	2024 IECC Residential Plan Review Session 6	2024 IECC Significant Changes Session 41	Unpacking the 2024 IECC Commercial and Residential Energy Credits AM Session 74	Residential Energy Inspections by Pictures Session 109	2024 IECC Commercial Plan Review Session 146
			Existing Buildings and the 2024 IECC PM Session 75		

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
Track 7: Fire LIVE ONLY	NFPA 13 Plan Review Requirements AM Session 7	Wildland-Urban Interface Risk Assessment & Mitigation for the Fire Service Session 42	CPVC Inspector/Plan Check Training Class AM Session 76	Fire Pump Installation AM Session 110	Inspection, Testing, and Maintenance of Fire Pumps and Standpipes AM Session 147
	So, you think you know NFPA 13? PM Session 8		Plan Review Strategies for Battery Energy Storage Systems PM Session 77	Installation of Storage Sprinklers PM Session 111	Updates to NFPA 13, 2025 Ed. PM Session 148
Track 8: Fire and Life Safety LIVE	Don't Get Burned: Fire Safety for Mass Timber AM Session 9	Beyond the IFC: Making Sense of the IBC and IEBC Session 43	IRC Chapter 3, Means of Egress Session 78	IRC Chapter 3, The Human Element Session 112	IRC Chapter 3, Fire in 302! Session 149
	Resisting the Heat: Passive Fire Protection and Performance-Based Structural Fire Engineering PM Session 10				
Track 9: Fire and Life Safety VIRTUAL	2024 IBC Occupancy Classification AM Session 11	2024 IBC Exterior Wall & Opening Protection AM Session 44	2024 IBC Types of Construction and Application AM Session 79	2024 IBC Fire and Smoke Protection Features Session 113	2024 IBC Special Building Types, Features and Hazards AM Session 150
	2024 IBC Use of Fire Sprinklers & Alarms PM Session 12	2024 IBC Mixed Occupancies PM Session 45	2024 IBC Allowable Heights & Areas PM Session 80		2024 IBC Use of Fire & Smoke Separations PM Session 151
Track 10: Electrical LIVE	2026 NEC Update Session 13	Commercial Installation & Inspections – Part 1 Session 46	Commercial Installation & Inspections – Part 2 Session 81	2026 NEC Update Session 114	NFPA 70B AM Session 152
					No Session
Track 11: Electrical VIRTUAL	Residential Inspections Session 14	2026 NEC Update Session 47	Hazardous & Fueling Locations Session 82	Commercial Electrical Inspections Session 115	NEC Calculations and Plans Review Session 153

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
Track 12: Advanced Special Topics LIVE	IBC Advanced Means of Egress Session 15	Beginning Commercial Building Inspections Session 48	Fire Code Plan Review Workshop Session 83	Outside the Box Plan Review Session 116	Advanced Commercial Building Inspections Session 154
Track 13: Advanced Special Topics VIRTUAL	Fire Code Plan Review Workshop Session 16	IBC Advanced Means of Egress Session 49	Beginning Commercial Building Inspections Session 84	Advanced Commercial Building Inspections Session 117	Outside the Box Plan Review Session 155
Track 14: Leadership, Management & Personal Development LIVE	Leadership IMPACT – Communications Session 17	Leadership IMPACT – Team Member Engagement AM Session 50	Leadership IMPACT – Self-Mastery Session 85	Leadership IMPACT – Decision Making and Ethics AM Session 118	Leadership IMPACT – Innovation and Change AM Session 156
		Leadership IMPACT – Coaching PM Session 51		Leadership IMPACT – Personal Power and Relationships PM Session 119	Leadership IMPACT – Success Skills for Leaders PM Session 157
Track 15: Leadership, Management & Personal Development VIRTUAL	Leadership IMPACT – Communications Session 18	Leadership IMPACT – Team Member Engagement AM Session 52	Leadership IMPACT – Self-Mastery Session 86	Leadership IMPACT – Decision Making and Ethics AM Session 120	Leadership IMPACT – Innovation and Change AM Session 158
		Leadership IMPACT – Coaching PM Session 53		Leadership IMPACT – Personal Power and Relationships PM Session 121	Leadership IMPACT – Success Skills for Leaders PM Session 159

TUESDAY NIGHT EVENT

Student Appreciation and
Networking Social –
Luau-Themed

5:30 PM – 7:30 PM

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
NEW! Track 16: Code Enforcement LIVE	Comprehensive Code Enforcement Skills Part 1 AM Session 19	IPMC Crash Course AM Session 54	Learning Comes Before Leading: The Code Enforcement Evolution AM Session 87	Drones – What the Future Holds AM Session 122	Grace in the Workplace Part 1 AM Session 160
	Comprehensive Code Enforcement Skills Part 2 PM Session 20	Constitutional Considerations for Code Enforcement Professionals PM Session 55	Planning and Building: A Leadership Legacy PM Session 88	Employee Safety & Personal Awareness PM Session 123	Grace in the Workplace Part 2 PM Session 161
NEW! Track 17: Code Enforcement VIRTUAL	Advanced Legal Aspects for Property Maintenance Inspectors Session 21	Strategies for Neighborhood Revitalization AM Session 56	Constitutional Considerations for Code Enforcement Professionals AM Session 89	2024 IZC Overview Session 124	Safety Protocols During Inspections Session 162
		Legal Aspects Crash Course PM Session 57	Drones – What the Future Holds PM Session 90		
Track 18: Building Specialties LIVE	When Disaster Strikes – Evaluator Training Session 22	Wood: Fire Hazard and Fire-Rated Construction Session 58	Fire resistance and Opening Protection of the 5 Walls AM Session 91	Inspector Bootcamp: Single-Family Residence Session 125	Apartment Buildings: Fire & Life Safety AM Session 163
			Code Compliance with Vertical Open Spaces PM Session 92		Apartment Buildings: Accessibility PM Session 164
Track 19: Building Specialties VIRTUAL	Wood: Fire Hazard and Fire-Rated Construction Session 23	When Disaster Strikes – Evaluator Training Session 59	2023 ICC 500, Standard for the Design and Construction of Storm Shelters AM Session 93	Plan Review Skills Session 126	Inspector Bootcamp: Single-Family Residence Session 165
			2020 ICC 600, Standard for Residential Construction in High Wind Regions PM Session 94		

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
Track 20: Passive Fire Protection LIVE ONLY	FIRESTOPPING - Responsibilities for Code Officials, Design Professionals and Contractors Session 24	Inspection Challenges of Firestopping Session 60	Plan Review Series: Fire-Rated Floor/ Ceiling Failures & How to Catch Them Before They Burn You AM Session 95	Plan Review Series: Your Floor Assembly Has a Big Impact on your Firestop Details AM Session 127	That's a Wrap! Mastering Inspection of Fire-Rated Duct Wrap Systems Session 166
			Plan Review Series: Wall Warriors – Plan Review for Rated Wall Assemblies PM Session 96	Fire-Rated Joints – Common mistakes and how to avoid them PM Session 128	
Track 21: Plumbing & Mechanical LIVE	2024 IMC Significant Changes AM Session 25	2024 IMC Essentials AM Session 61	2024 ISPSC Design, Installation & Inspection Principles Session 97	2024 UMC Code Changes AM Session 129	2024 UPC & UMC Combination Inspections Session 167
	2024 IPC Significant Changes PM Session 26	2024 IPC Essentials PM Session 62		2024 UPC Code Changes PM Session 130	
Track 22: Plumbing & Mechanical VIRTUAL	2024 IPC Significant Changes AM Session 27	2024 IPC Essentials AM Session 63	2024 ISPSC Design, Installation & Inspection Principles Session 98	2024 UPC & UMC Combination Inspections Session 131	2024 UMC Code Changes AM Session 168
	2024 IMC Significant Changes PM Session 28	2024 IMC Essentials PM Session 64			2024 UPC Code Changes PM Session 169
Track 23: Special Topics LIVE	IRC – Complete Plan Review Session 29	Using AI for Plan Reviews Session 65	IBC – Required Code & Special Inspections Session 99	IBC/IFC – Hazardous Materials Session 132	IBC – Tenant Improvements Session 170
Track 24: Special Topics VIRTUAL	IBC – Required Code & Special Inspections Session 30	IRC – Complete Plan Review Session 66	Using AI for Plan Reviews Session 100	IBC – Tenant Improvements Session 133	IBC/IFC – Hazardous Materials Session 171
Track 25: Special Topics II LIVE	Introduction to Building Plans Examination Session 31	Unusual Structures Session 67	A Day with UL Solutions Session 101	Accessibility for Multifamily Dwellings Session 134	Tiny Homes – Big Future Session 172
Track 26: Special Topics II VIRTUAL	Unusual Structures Session 32	IRC Townhouse Construction Session 68	Accessibility for Multifamily Dwellings Session 102	2024 IBC Means of Egress Session 135	Chapters 3–6: Code Analysis Session 173

TRACK	Monday Feb. 23	Tuesday Feb. 24	Wednesday Feb. 25	Thursday Feb. 26	Friday Feb. 27
Track 27: Office & Field Skills LIVE ONLY	The Complete Permit Technician Session 33		So You Want to be a Building Official Session 103	Online Plan Review/ Mobile Capabilities AM Session 136 Report Writing PM Session 137	Plan Review Skills Session 174
Track 28: Residential Test Academy/Fire Alarms LIVE ONLY	2024 B1 Residential Building Inspector Certification Test Academy Session 34			Fire-Resistance-Rated Construction Session 138	Protecting Joints and Voids Based on the IBC Session 175
Track 29: Commercial Test Academy LIVE ONLY	2024 B2 Commercial Building Inspector Certification Test Academy Session 35			2024 IBC Building Classification Session 139	2024 IBC Means of Egress Session 176

WEDNESDAY NIGHT EVENT

Exhibitor and Industry
Networking Game Night

5:30 PM – 7:30 PM

SESSION DESCRIPTIONS – WEDNESDAY, FEBRUARY 25

Fire Code Plan Review Workshop



CEU: 0.8
Instructor:
Barbara Rice

LIVE

SESSION 83
TRACK 12

This class is intended to provide the student with an understanding of the applicability and interdependency of the IBC and IFC. The class is designed to provide hands-on training for the student to be able to apply a systematic approach to fire- and life-safety plan review utilizing the IBC and IFC, to gain knowledge of how fire behavior impacts IBC and IFC requirements and provide hands-on plan review applications. Exercises will focus on site plan review for fire access, water supply, hydrants and special fire protection needs (key boxes, FDC requirements, signage etc.) as well as architectural review for code analysis adequacy, Occupancy classification, means of egress, fire-resistive compartmentalization, hazardous conditions, need for fire-protection systems, evaluation of mechanical systems for smoke and fire control, fire protection system plan document requirements and the use of various plan review checklists. Real-life scenarios and plan reviews including fire sprinkler and alarm plans and some special occupancy considerations including rack storage, etc. The class is interactive and allows for students to bring their own real-world scenarios to share and discuss.

Beginning Commercial Building Inspections



CEU: 0.8
Instructor:
Jessie Sorensen

VIRTUAL

SESSION 84
TRACK 13

This full-day class is designed for residential inspectors that are moving into the area of commercial inspections. The class will briefly discuss the preparation and tools needed to conduct an inspection and the interaction between the inspector and contractor. The majority of the class will focus on technique and technical aspects of commercial building inspections. Subjects discussed in the class will include foundations, wood framing, light-gauge steel framing, fire-resistive-rated construction, means of egress and accessibility.

Leadership IMPACT – Self-Mastery



CEU: 0.8

LIVE

SESSION 85
TRACK 14

Instructors: Tim Schneider &
Kelley Reynolds

VIRTUAL

SESSION 86
TRACK 15

“No one is fit to command another that cannot command himself,” said William Penn and he could not be more right. The ability to manage and master your own behaviors will have an enormous impact on your ability to lead and maintain credibility with your team. Team members look to their leaders for calm, controlled and hopeful responses, especially during tough times. This program will dive deeply in to self-awareness, understanding the real and authentic you, uncovering blind spots in your behavior, looking at reaction hot buttons and noting core emotional composition. From there, the power comes with enhanced confidence, optimism, resilience, self-control and the ability to encourage others. Leadership IMPACT-Self-Mastery utilizes the powerful DiSC assessment to assist in discovering blind spots and other behavioral traits.

Learning Comes Before Leading: The Code Enforcement Evolution (AM)



CEU: 0.4

Instructors: Ed Nichols & Kerry Simpson

LIVE ONLY

SESSION 87
TRACK 16

This course focuses on cultivating key leadership qualities that empower staff to lead with confidence, empathy, and professionalism. By exploring the eight essential attributes of great leaders – Purpose, Attitude, Character, Balance, Forgiveness, Perseverance, Team Spirit, and Legacy – participants will learn to inspire, motivate, and create a lasting positive impact within their teams and communities. Participants will also learn how to use these qualities to foster positive relationships while maintaining compliance with regulations.

Planning and Building: A Leadership Legacy (PM)



CEU: 0.4

Instructors: Ed Nichols & Kerry Simpson

LIVE ONLY
SESSION 88
TRACK 16

This course focuses on the fundamentals of strategic planning, helping staff align their daily tasks with broader organizational objectives. Participants will gain valuable skills in setting goals, assessing community needs, creating action plans, and evaluating success, ensuring a consistent and transparent approach to code enforcement. Participants will also learn practical strategies to improve communication and team dynamics, helping to build a supportive and productive environment that drives efficient code enforcement.

Constitutional Considerations for Code Enforcement Professionals (AM)



CEU: 0.4

Instructors: Liz Kryzminski & Maureen Roate

VIRTUAL
SESSION 89
TRACK 17

This class offers code professionals a highly interactive, in-depth understanding of their legal protections and responsibilities in the field as guaranteed by United States Constitution and rulings of the United States Supreme Court. Additionally, Code Enforcement professionals will learn how to avoid legal conflicts that can be triggered by their interactions with the public they serve. There will also be an opportunity for questions specific to the experience of the audience as their experience relates to federal (U.S) law.

Drones – What the Future Holds (PM)



CEU: 0.4

Instructor: Chip Sikes

VIRTUAL
SESSION 90
TRACK 17

Discussion about the use of Drones and what legislative laws may be in effect across the country. Proper use legally and the ways they may help or hinder code enforcement.

Fire resistance and Opening Protection of the 5 Walls (AM)



CEU: 0.4

Instructor: Doug Zachary

LIVE
SESSION 91
TRACK 18

This fast paced seminar reviews fundamental principles found within Chapters 3 through 10 of the IBC as they pertain to the use of the five walls, their openings and opening protectives. Based on the 2024 IBC as far as references are concerned, and regardless of the current IBC edition a jurisdiction may be enforcing, this seminar addresses guideline fundamentals and has proven to be a very insightful and helpful study of core code issues. These core issues are: definition of the five walls, elevators and elevator lobbies, exit access separation, vertical opening separation, occupancy separation, area separation, corridor separation, separation of vertical spaces, smoke compartmentation and the use of smoke barriers.

Code Compliance with Vertical Open Spaces (PM)



CEU: 0.4

Instructor: Doug Zachary

LIVE
SESSION 92
TRACK 18

This seminar will discuss prescriptive solutions and the related principles found in Chapter 7 of the IBC as they relate to vertical building components in Multi-story Structures. This seminar will define and examine the following vertical components; Atriums, Interior Exit Stairways, Exit Access Stairways, Elevators as well as other multi-story space considerations. During the seminar the instructor will review real-time case studies to explore code compliance solutions reached by various jurisdictions throughout the United States. The presentation will further discuss fire resistance and fire protection requirements for separation of vertical spaces, the 5 walls and their ratings along with opening protective requirements.

2023 ICC 500, Standard for the Design and Construction of Storm Shelters (AM)

CEU: 0.4

Instructor: Bill Bracken

VIRTUAL

SESSION 93

TRACK 19

This course introduces the 2023 edition of the ICC 500 Standard for the Design and Construction of Storm Shelters which is referenced by the 2024 I-Codes. The 2023 ICC 500 provides minimum design and construction requirements for storm shelters that provide a safe refuge from storms producing high winds, hurricanes, and tornadoes. It contains design requirements for the main wind-resisting structural system and components and cladding. It also provides basic occupant life safety and health requirements including means of egress, lighting, sanitation, ventilation, fire safety, and floor space. This course begins by providing an overview of the code provisions found within the 2024 IBC that establish when and where storm shelters are required. This course then briefly introduces FEMA's P-361 Guidance for Community and Residential Safe Rooms for purposes of comparing terms and requirements. This course then goes on to provide an overview of the ICC 500 with discussions on some of its key provisions and requirements.

2020 ICC 600, Standard for Residential Construction in High Wind Regions (PM)

CEU: 0.8

Instructor: Bill Bracken

VIRTUAL

SESSION 94

TRACK 19

This course introduces the 2020 edition of the ICC 600 Standard for Residential Construction in High Wind Regions which is referenced by the 2024 I-Codes. The 2020 ICC 600 specifies prescriptive methods for residential construction, Group R-2 and R-3 buildings, to provide wind-resistant designs and construction details for residential buildings of masonry, concrete, wood-framed or cold-formed steel framed construction sited in high-wind regions where design wind speeds are 120 to 180 mph. This course begins by providing an overview of the code provisions found within the 2024 IBC that establish when and where the prescriptive measures of the ICC 600 apply. This course then goes on to provide an overview of the ICC 600 with discussions on some of its key provisions and requirements.

Plan Review Series: Fire-Rated Floor/Ceiling Failures and How to Catch Them Before They Burn You (AM)

CEU: 0.4

Instructor: Sharon Halpert

LIVE ONLY

SESSION 95

TRACK 20

Floor/ceiling assemblies are where structure meets sound, fire rating, and all the chaos of coordination. In this session, we'll show you how to spot red flags that announce common firestop problems with coordinating MEPS firestop, before they hit the field. When you plan better, you build better. Let's walk through it together.

Plan Review Series: Wall Warriors – Plan Review for Rated Wall Assemblies (PM)

CEU: 0.4

Instructor: Sharon Halpert

LIVE ONLY

SESSION 96

TRACK 20

Not all fire-rated walls are created equal—and treating them that way during plan review can lead to costly mistakes and dangerous gaps in fire protection. This session digs into the key differences between wall types and the firestop requirements that often get missed.

SESSION DESCRIPTIONS – WEDNESDAY, FEBRUARY 25

2024 ISPSC Design, Installation & Inspection Principles



CEU: 0.8

Live Instructor: Lisa Rieheld

Virtual Instructor: Jim Cika

LIVE

SESSION 97

TRACK 21

VIRTUAL

SESSION 98

TRACK 22

This course will provide an overview of the key information in the 2024 International Swimming Pool & Spa Code® (ISPSC®) as well as the technical information recommended for plan review and field inspections for Residential Swimming Pools and Spas/Hot Tubs for new construction and remodeling. Learners will explore the compliance of standard requirements for pool and spa equipment design, installation, functionality, sanitation, and disposal. The course will identify the safety hazards that are often faced in the profession and how to avoid them. Detailed instructions on how to design a safe hydraulic system and identify the required documentation that must be submitted to a building department in order to obtain a pool permit will be discussed. Learn about the guidelines used to recognize a safe hydraulic design as well as the required data and documentation that must be submitted in order to approve a residential pool permit.

IBC – Required Code & Special Inspections



CEU: 0.8

Instructor: Chris Kimball

LIVE

SESSION 99

TRACK 23

With building departments operating with minimal staffing, it's important that code professionals know what is, and is not, required to be inspected per the IBC. This course will address required inspections, by both building department staff and by third-party special inspectors. All required inspection disciplines will be discussed, such as structural, building, plumbing, electrical, mechanical, energy, fire, etc. The course will include specific information regarding required special inspections, structural observations, in-plant inspections at fabrication facilities, and other inspections that may be frequently overlooked. Several templates will be shared with the attendees and example projects will be discussed.

Using AI for Plan Reviews



CEU: 0.8

Instructor:

George Williams

VIRTUAL

SESSION 100

TRACK 24

Artificial intelligence (AI) is rapidly evolving and it's reshaping how the building safety profession approaches various challenges. This course explores the current landscape of AI in the context of plan review and general code administration. Rather than focusing on any one product or software platform, the course provides a broad overview of how AI is emerging in our industry, what tasks it can assist with today, and where it might be heading next. Through real-world case studies and practical examples, participants will examine how AI can be implemented in their workflow and be utilized responsibly. Attendees will learn how to integrate AI technologies into their own plan review processes—without compromising professional oversight. This is not a course on replacing reviewers with robots, it's about empowering code professionals to become more effective, informed, and future-ready.

A Day with UL Solutions



CEU: 0.8

Instructor: Steve Jones

LIVE ONLY

SESSION 101

TRACK 25

Participants will walk away with valuable resources and understand why listing and labeling are essential for code officials. Understand the intent and purpose behind fire-resistant construction, the code requirements, testing procedures, plan review requirements, inspection practices relating to fire-resistant construction, and be able to navigate UL Solutions Product iQ to identify listed products and assemblies that demonstrate compliance with the requirements of the IBC and IFC.

SESSION DESCRIPTIONS – WEDNESDAY, FEBRUARY 25

Accessibility for Multifamily Dwellings



CEU: 0.8

Instructor: Alexa Nielsen

VIRTUAL

SESSION 102

TRACK 26

This class will focus on the specific accessibility requirements for multifamily dwellings including townhouses, apartments, hotels, and congregate living facilities. It will provide an overview of FHA and ADA requirements and how they are incorporated into the building code. It will highlight what features are required to be accessible in various types of multifamily projects and the extent of accessibility requirements. It will go into detail of the requirements of ICC A117.1 for Accessible, Type A, and Type B units. It outlines when each type of unit should be used and highlights the differences between these types of units.

So You Want to be a Building Official



BUREAU
VERITAS

CEU: 0.8

Instructor: Steve Burger

LIVE ONLY

SESSION 103

TRACK 27

This seminar is designed for any Building Department employees who would like more information on just what it takes to be a successful Building Official OR Manager/Supervisor. The seminar will discuss basic decision-making, legal and ethical topics, customer service, image of the Building Department and its employees, political issues, professional development, dealing with the media, staffing and budgeting. The discussion will be kept at a level that can be understood by all attendees and will encourage an abundance of input and discussion. Who should attend: Building Officials, Plans Examiners, Building Inspectors, Permit Technicians, Code Enforcement Officers or Department Directors.

THURSDAY NIGHT EVENT

Annual Bowling
Networking Event

6:00 PM – 9:00 PM

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

2024 IBC Significant Structural Changes with ASCE-7



CEU: 0.8

Instructors: Buddy Showalter & Karyn Beebe

LIVE

SESSION 104

TRACK 1

This full-day seminar reviews and analyzes selected significant structural changes from the 2021 to the 2024 edition of the IBC. The program identifies the specific code changes that have occurred along with the reasoning behind the changes.

Topics include

- Changes to provisions for walls (Chapter 14)
- Roofs (Chapter 15)
- Structural design (Chapter 16)
- Special inspections (Chapter 17)
- Soils/foundations (Chapter 18)
- Materials including concrete, masonry, steel, wood and glass (Chapters 19-24)
- Updated provisions for temporary structures (Chapter 31)
- Changes to the IBC-referenced 2022 ASCE/SEI 7 Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE 7-22)
- Environmental loads discussed include rain, snow, ice, wind, tornado, earthquake, tsunami and flood.

2024 IEBC Essentials



CEU: 0.8

Instructor: Sandra Hyde

VIRTUAL

SESSION 105

TRACK 2

This seminar will introduce critical concepts of the 2024 IEBC. It will provide a basis for the correct use and application of the code. The discussion will build an understanding of the intent of the code through detailing basic tables, categorizations and a case study.

2024 IFC Transition from the 2018 IFC



CEU: 0.8

Instructor: Terrell Stripling

LIVE

SESSION 106

TRACK 3

This seminar will assist participants in transitioning from the 2018 IFC to the 2024 IFC. This course will focus on the major changes and their effects on design, construction, operations and inspection requirements. The course includes revisions occurring in the 2018 IFC and the 2021 IFC, and new hazards addressed in the 2024 IFC which do not appear in the 2021 IFC.

2024 IBC Transition from the 2018 IBC



CEU: 0.8

Instructor: George Reid

VIRTUAL

SESSION 107

TRACK 4

This seminar will assist participants in implementing the transition from the 2018 IBC to the 2024 IBC. It will include relevant changes in both the 2021 and 2024 editions. This interactive training will focus on the intent and application of the new and revised requirements with an emphasis on fire- and life-safety provisions.

2024 IECC Commercial Plan Review

CEU: 0.8

Instructor: Josh Harmon

LIVE

SESSION 108

TRACK 5

This technical class equips building code officials, plan reviewers, and architects with the expertise to navigate the IECC Commercial Plan Review process effectively. Participants will gain an in-depth understanding of energy code requirements for commercial buildings, including building envelope, mechanical systems, lighting, and renewable energy provisions. The course provides practical strategies for identifying compliance issues, interpreting code provisions, and fostering collaboration between reviewers and designers. Real-world examples and step-by-step guidance streamline the review process, empowering attendees to enforce energy efficiency standards confidently while promoting sustainable design practices in commercial construction.

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

Residential Energy Inspections by Pictures

CEU: 0.8

Instructor: Robby Schwarz

The residential section of the IECC requires inspection and verification for compliance and will be revealed through pictures and illustrations. We will include plan review as the office side of inspection and verification because of the requirements to document so much of the energy performance on the construction documents. It turns out that if the items are not on the construction documents they often do not get carried out properly in the actual construction of the house. The field inspection side of the class will focus on understanding why a requirement is required and determine not only if the requirement has been executed but that it has been executed so that it performs properly. Understanding the building science, energy performance, flexibility and rigidity of the IECC is all important when inspecting for compliance.

VIRTUAL
SESSION 109
TRACK 6

Installation of Storage Sprinklers (PM)



CEU: 0.4

Instructor: John Denhardt

LIVE ONLY
SESSION 111
TRACK 7

This presentation will review the installation requirements for the three types of sprinklers that are used in storage occupancies – control mode density area (CMDA), control mode specific application (CMSA), and early suppression fast response (ESFR) sprinklers – will be discussed. This seminar will discuss the unique installation and obstruction rules based on the requirements of NFPA 13 and the listings for each of these types of sprinklers.

IRC Chapter 3, The Human Element



CEU: 0.8

Instructor: Glenn Mathewson

LIVE
SESSION 112
TRACK 8

This session covers nearly every section of IRC Chapter 3 in detail. The Human Element covers the sections that address human safety, needs, wants and expectations, habitable rooms, ceiling height, safety glazing, water, sanitation, ventilation, lighting and more. Using research and history, the course reveals the intent and purpose of the code sections, as opposed to just reading them to you.

Fire Pump Installation (AM)



CEU: 0.4

Instructor: John Denhardt

LIVE ONLY
SESSION 110
TRACK 7

This presentation details the requirements of the installation of fire pumps. The content will summarize the layout and provisions of NFPA 20, Standard for the Installation of Stationary Pumps for Fire Protection. The content will display pump types, drivers, and configuration. Specific topics include suction pipe, discharge pipe, pumps, bypass assemblies, controllers, power supplies, and pump room requirements.

2024 IBC Fire and Smoke Protection Features



CEU: 0.8

Instructor: Roger Axel

VIRTUAL
SESSION 113
TRACK 9

This seminar provides a comprehensive review of the fire and smoke protection methods established in the IBC Chapter 7. The concepts discussed will provide a basis for the analysis and identification of which components require fire-resistance ratings; where fire-resistance-rated construction is required in building construction; where smoke-resistant construction is mandated; and the use of fire door assemblies, fire window assemblies, penetration firestopping systems, fire dampers and smoke dampers.

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

2026 NEC Update



CEU: 0.8

Instructors: Chris Hunter & Randy Hunter

LIVE

SESSION 114

TRACK 10

The 2026 NEC introduces significant updates aimed at enhancing safety, modernizing infrastructure, and aligning with emerging technologies. This course provides an in-depth overview of the most impactful changes, equipping professionals with the knowledge to ensure compliance. We'll discuss the reorganization of several articles, updates to equipment labeling requirements, and changes to address technology like fault-managed power, energy storage systems, and electric vehicle charging.

Attendees should bring a 2026 NEC book

Commercial Electrical Inspections



CEU: 0.8

Instructor:
Michal Hofkin

VIRTUAL

SESSION 115

TRACK 11

This program will guide commercial electrical inspectors on the proper use of the codes, standards, and other requirements associated with inspecting commercial occupancies. The installations are subject to a wide range of operational hurdles. This course explores the requirements in a relatable and uncomplicated manner.

Outside the Box Plan Review



CEU: 0.8

Instructor:
Steve Thomas

LIVE

SESSION 116

TRACK 12

The discussion will address the review and inspections of alternate designs and performance-based design. The class addresses the true intent of the code versus the prescriptive language of the code. It encourages the student to look outside the box when evaluating unusual conditions or projects. The ICC Performance Code for Buildings and Facilities® (ICCPC®) will be reviewed as part of this class. Although not widely adopted, this code provides a method to deal with unusual conditions. It also describes the true intent of the I-Codes to assist in evaluating performance-based design.

Advanced Commercial Building Inspections



CEU: 0.8

Instructor: Bill Clayton

VIRTUAL

SESSION 117

TRACK 13

This full-day class is designed for commercial inspectors looking for a more advanced look at the inspection process and technical portions of the IBC. The main focus of the class will be on inspecting the structural portion of the building including concrete, steel and masonry. Structural testing and special inspection requirements will also be discussed. Inspections of high-rise construction and other types of large projects will also be reviewed during the class.

Leadership IMPACT – Decision Making and Ethics (AM)



CEU: 0.4

Instructors: Tim Schneider & Kelley Reynolds

LIVE

SESSION 118

TRACK 14

VIRTUAL

SESSION 120

TRACK 15

A leader's decisions become a lasting part of his or her legacy. Making the right decision, in the right time frame, with the correct information and involving the right people is one key focus of this program. The delicate balance between rash or too quick decisions and overly deliberative decisions is the starting point followed by examining decision-making levels and who should be making those decisions. Understanding unintended consequences and applying some basic critical thinking will improve decision quality tremendously. As important as decisions are, making sure those decisions and other choices maintain ethical congruence is equally important. This program will provide participants with the tools to keep integrity always, refer to an organization's ethical values and avoid pitfalls associated with personal morality and beliefs. When ethical values are strong, a leader maintains the highest credibility with her or his team and can continue to successfully lead.

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

Leadership IMPACT – Personal Power & Relationships (PM)



CEU: 0.4

Instructors: Tim Schneider & Kelley Reynolds

Although the word power has certain stigma attached, leaders need power to operate and to lead. This program will provide the skills to manage the types of leadership power and create an effective balance between the five power types for a more successful connection with team members and more sustained organizational results. Relationship power is the most critical of the power types and building networks of influence using relationship techniques will be provided. Additional tools for Leadership Success-Personal Power and Relationships include seeing the big picture or global perspective, appreciation of workplace diversity and creating some charismatic charm for your role as a leader. Because this leadership competency is about the outward you, key skills related to teamwork, empathy and dealing successfully with conflict will also be presented.

Drones – What the Future Holds (AM)



CEU: 0.4

Instructor: Chip Sikes

Discussion about the use of Drones and what legislative laws may be in effect across the country. Proper use legally and the ways they may help or hinder code enforcement.

Employee Safety & Personal Awareness (PM)



CEU: 0.4

Instructor: Chip Sikes

This course provides training for the ever-changing demands of situational awareness, recognition of pre-violent indicators, and escape-route planning. Comprehensive discussion of the mental preparation that is needed in your day-to-day situations.

LIVE

SESSION 119

TRACK 14

VIRTUAL

SESSION 121

TRACK 15

2024 IZC Overview



CEU: 0.8

Instructor: Cecilia Muela

VIRTUAL

SESSION 124

TRACK 17

This comprehensive overview provides participants with an essential understanding of the 2024 International Zoning Code® (IZC®). This course highlights the key updates, fundamental principles, and practical applications of the 2024 zoning regulations. Attendees will gain insight into how the new code facilitates sustainable development, enhances zoning compliance, and promotes efficient land use planning. Through discussions and real-world examples, participants will be equipped to interpret and implement the 2024 zoning provisions effectively in their projects.

Inspector Bootcamp: Single-Family Residence

CEU: 0.8

Instructor: Nathan Ball

This class offers a basic overview of inspections performed during the construction of a single-family residence. Students will gain a firm understanding of the inspection process from underground inspections all the way through final inspection. This class is good for new inspectors, plan checkers, permit technicians, job site superintendents, and anyone who is interested in the overall inspection process.

LIVE

SESSION 125

TRACK 18

Plan Review Skills



CEU: 0.8

Instructor: John Gibson

VIRTUAL

SESSION 126

TRACK 19

A successful plan reviewer must have the requisite technical and soft skills in order to excel in their role to ensure safe, code-compliant buildings. This seminar provides guidance on positive behaviors, approaches and techniques that the plan reviewer may employ in order to achieve an efficient plan review. The publication Plan Review Skills, published by ICC, is the basis for the information presented.

Plan Review Series: Your Floor Assembly Has a Big Impact on Your Firestop Details (AM)



CEU: 0.4
Instructor: Sharon Halpert

When it comes to solid floor assemblies, the stakes are high—and the firestop issues are buried deep. This class will walk through the most common floor types used in commercial construction and give you the tools to evaluate penetration locations, box-outs, sleeves, and MEPS routing with a plan reviewer's lens.

LIVE ONLY
SESSION 127
TRACK 20

2024 UPC Code Changes (PM)



CEU: 0.4
Instructor: Iggy Contreras

Keep up-to-date on the Uniform Plumbing Code® (UPC®) by learning about the changes from 2021 to the 2024 edition. Each notable change to the code will be discussed in depth so attendees see exactly how the code changed, why the code changed, and what impact it will have on the code enforcement and installer communities. With water conservation and material costs at the forefront of industry conversation today, IAPMO's Water Demand Calculator® will also be highlighted during this session.

LIVE
SESSION 130
TRACK 21

Fire-Rated Joints – Common Mistakes and How to Avoid Them (PM)



CEU: 0.4
Instructor: Sharon Halpert

They may be thin lines on paper, but fire-rated joints are critical lines of defense. This class tackles one of the most misunderstood areas of fire-rated construction—movement joints, head-of-wall joints, and horizontal joints—with a focus on what plan reviewers and design teams should be checking early.

LIVE ONLY
SESSION 128
TRACK 20

2024 UPC & UMC Combination Inspections



CEU: 0.8
Instructor: Travis Christensen

With the increasing budgetary and staffing restraints being experienced in code enforcement departments across the country, more and more jurisdictions are having to rely on performing combination inspections rather than having dedicated inspectors for each trade. This seminar is designed to provide the inspection and code basics for combination inspectors who find themselves inspecting plumbing and mechanical systems but have a background in another trade. The basics of the UPC and UMC will be discussed and organized in a manner that assists combination inspectors in understanding and enforcing these codes.

VIRTUAL
SESSION 131
TRACK 22

2024 UMC Code Changes (AM)



CEU: 0.4
Instructor: Marty Cooper

Keep up-to-date on the Uniform Mechanical Code® (UMC®) by learning about the changes from 2021 to the 2024 edition. Each notable change to the code will be discussed in depth so attendees see exactly how the code changed, why the code changed, and what impact it will have on the code enforcement and installer communities. Wrapping up the session with activities to test your code knowledge.

LIVE
SESSION 129
TRACK 21

IBC/IFC – Hazardous Materials



CEU: 0.8
Instructor: Chris Kimball

The purpose of this seminar is to cover the hazardous material provisions that are outlined in both the IBC and the IFC. The seminar first covers the requirements of IBC Chapters 3 and 4 and then will dig into the more detailed provisions of Chapters 50 through 67 of the IFC. This seminar is laid out to assist design professionals, building officials, and fire code officials to better understand the hazardous material provisions of both the IBC and IFC.

LIVE
SESSION 132
TRACK 23

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

IBC – Tenant Improvements



CEU: 0.8
Instructor:
George Williams

VIRTUAL

SESSION 133
TRACK 24

This course covers general requirements for doing plan reviews for tenant improvements. It discusses the requirements of the IEBC and how they apply to new tenant changes in existing buildings. It helps explain when upgrades are required to existing buildings including accessibility, structural, seismic, etc. The course addresses requirements for code analysis to be provided for tenant improvements and highlights requirements for height and area reviews. The class will provide an understanding of occupancy groups, what triggers a change of occupancy for tenant improvements and the code implications. There will be some introduction into special occupancies such as malls and escape rooms.

2024 IBC Means of Egress



CEU: 0.8
Instructor: George Mann

VIRTUAL

SESSION 135
TRACK 26

This seminar addresses numerous provisions in Chapter 10 of the IBC pertaining to establishing a compliant means of egress system in buildings. The course is intended to assist designers, plan reviewers, inspectors and code officials in applying the concepts and applications of both the egress design provisions and the egress component requirements. General topics of discussion include the determination of occupant loads, exit access design, including egress distribution, common path of egress travel, corridors, egress illumination and exit signs, and exit components, such as interior exit stairways, exit passageways and horizontal exits.

Accessibility for Multifamily Dwellings



CEU: 0.8
Instructor: Alexa Nielsen

LIVE

SESSION 134
TRACK 25

This class will focus on the specific accessibility requirements for multifamily dwellings including townhouses, apartments, hotels, and congregate living facilities. It will provide an overview of FHA and ADA requirements and how they are incorporated into the building code. It will highlight what features are required to be accessible in various types of multifamily projects and the extent of accessibility requirements. It will go into detail of the requirements of ICC A117.1 for Accessible, Type A, and Type B units. It outlines when each type of unit should be used and highlights the differences between these types of units.

Online Plan Review/Mobile Capabilities (AM)



CEU: 0.4
Instructor: Josie Perry

LIVE ONLY

SESSION 136
TRACK 27

This session discusses the benefits of an integrated solution. Learn how to meet the needs of legislative changes towards e-permitting and online services. This session will focus on how inspections are being enhanced with mobile capabilities. Highlights on how mobile capabilities can improve trust in government by creating better services will be shared. (Things like code integration, real-time results, remote inspections, and route mapping).

SESSION DESCRIPTIONS – THURSDAY, FEBRUARY 26

Report Writing (PM)



CEU: 0.4

Instructor: Tim Ryan

LIVE ONLY

SESSION 137

TRACK 27

Effective writing is vital to your career as an inspector. Notices of violation, letters and reports are public documents that may be read by supervisors, attorneys, judges, citizens, design professionals, contractors and reporters. What you write can become the basis for appeal hearings and criminal and civil trials and also could prevent cases from going to court. Your inspection reports and notices of violation will compel a property owner to take action. Your writing skills can help to advance your career. This seminar provides knowledge and skills for effectively writing reports and violation notices for code professionals of all levels. Participants will learn the importance of writing a good report, writing professional sentences and choosing the correct terminology to use. Through examples and practice opportunities, participants will become more skilled at writing and editing their work.

2024 IBC Building Classification



CEU: 0.8

Instructor: Doug Thornburg

LIVE ONLY

SESSION 139

TRACK 29

This seminar addresses the key issues of the IBC regarding the proper classification of buildings. The process for correctly evaluating a building for code compliance relies on a systematic approach to the determination of occupancy classification and construction type. Everything starts with the correct building classification! A clear understanding of the classification process as established in IBC Chapters 3, 5 and 6 provides the groundwork for the proper application of many other important code provisions.

Fire-Resistance-Rated Construction



CEU: 0.8

Instructor: Rich Walke

LIVE ONLY

SESSION 138

TRACK 28

This program provides an in-depth look at the requirements of the 2024 IBC for fire-resistance-rated construction. It will start with a detailed look at what is fire-resistance-rated construction, where it is required and what is the required rating. From there, it will cover the practical aspects as detailed in Chapter 7, including the unique requirements for structural elements, walls and horizontal assemblies, the referenced standards, the testing process described in the referenced standards, the available methods of demonstrating code compliance, substitutions which can be made from the tested or prescriptive assemblies, and tips on plan review and inspection of rated assemblies.

MONDAY – THURSDAY

EduCODE Expo
with
ICC Resource Center

7:00 AM – 3:00 PM

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

2024 IEBC Essentials



CEU: 0.8
Instructor: Sandra Hyde

LIVE

SESSION 140
TRACK 1

This seminar will introduce critical concepts of the 2024 IEBC. It will provide a basis for the correct use and application of the code. The discussion will build an understanding of the intent of the code through detailing basic tables, categorizations and a case study.

2024 IBC Significant Structural Changes with ASCE-7



CEU: 0.8
Instructors: Buddy Showalter & Karyn Beebe

VIRTUAL

SESSION 141
TRACK 2

This full-day seminar reviews and analyzes selected significant structural changes from the 2021 to the 2024 edition of the IBC. The program identifies the specific code changes that have occurred along with the reasoning behind the changes. Topics include:

- Changes to provisions for walls (Chapter 14)
- Roofs (Chapter 15)
- Structural design (Chapter 16)
- Special inspections (Chapter 17)
- Soils/foundations (Chapter 18)
- Materials including concrete, masonry, steel, wood and glass (Chapters 19-24)
- Updated provisions for temporary structures (Chapter 31)
- Changes to the IBC-referenced 2022 ASCE/SEI 7 Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE 7-22)
- Environmental loads discussed include rain, snow, ice, wind, tornado, earthquake, tsunami and flood.

2024 IBC Transition from the 2018 IBC



CEU: 0.8
Instructor: Doug Thornburg

LIVE

SESSION 142
TRACK 3

This seminar will assist participants in implementing the transition from the 2018 IBC to the 2024 IBC. It will include relevant changes in both the 2021 and 2024 editions. This interactive training will focus on the intent and application of the new and revised requirements with an emphasis on fire- and life-safety provisions.

2024 IFC Transition from the 2018 IFC



CEU: 0.8
Instructor: Terrell Stripling

VIRTUAL

SESSION 143
TRACK 4

This seminar will assist participants in transitioning from the 2018 IFC to the 2024 IFC. This course will focus on the major changes and their effects on design, construction, operations and inspection requirements. The course includes revisions occurring in the 2018 IFC and the 2021 IFC, and new hazards addressed in the 2024 IFC which do not appear in the 2021 IFC.

Unpacking the 2024 IECC Commercial & Residential Energy Credits (AM)



CEU: 0.4
Instructor: Jerica Stacey

LIVE

SESSION 144
TRACK 5

This course covers the additional energy efficiency credit options of the 2024 IECC for residential and commercial buildings. Participants will learn of base energy credits as well as renewable and load management credits and when each are required. Participants will also review the existing building requirements related to energy credits as well as applicable appendices. An application exercise for new construction and existing buildings will be included.

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

Existing Buildings and the 2024 IECC (PM)



CEU: 0.4

Instructor: Jerica Stacey

LIVE

SESSION 145

TRACK 5

Advancement in energy efficiency through energy codes has typically focused on the construction of new buildings. While there are continued advancements in energy efficiency for new construction within the 2024 IECC, code development committees placed a greater focus on existing buildings than in previous code editions. This course covers the updated energy efficiency requirements of the 2024 IECC for existing residential and commercial buildings, with a focus on the additional energy efficiency provisions, renewable energy systems, and other significant changes.

2024 IECC Commercial Plan Review

CEU: 0.8

Instructor: Josh Harmon

VIRTUAL

SESSION 146

TRACK 6

This technical class equips building code officials, plan reviewers, and architects with the expertise to navigate the IECC Commercial Plan Review process effectively. Participants will gain an in-depth understanding of energy code requirements for commercial buildings, including building envelope, mechanical systems, lighting, and renewable energy provisions. The course provides practical strategies for identifying compliance issues, interpreting code provisions, and fostering collaboration between reviewers and designers. Real-world examples and step-by-step guidance streamline the review process, empowering attendees to enforce energy efficiency standards confidently while promoting sustainable design practices in commercial construction.

Inspection, Testing, and Maintenance of Fire Pumps and Standpipes (AM)



CEU: 0.4

Instructor: John Denhardt

LIVE ONLY

SESSION 147

TRACK 7

This presentation will explore the requirements outlined in NFPA 25 Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems. A review of Chapter 6 (Standpipes) and Chapter 8 (Fire Pumps) in NFPA 25 provides a comprehensive guide for individuals involved in the performance and enforcement of the ITM requirements in the standard. The topics covered include discussion of important definitions, identification of inspection and test frequencies, and classification of deficiencies (critical/noncritical) and impairments (emergency/preplanned). Additionally, this presentation will delve into Chapter 13 for the ITM requirements of components common to standpipes, hose systems, and fire pumps.

Updates to NFPA 13, 2025 Ed. (PM)



CEU: 0.4

Instructor: John Denhardt

LIVE ONLY

SESSION 148

TRACK 7

The 2025 edition of NFPA 13 has been updated to include new technologies, more efficient means and methods, and modified requirements based on the latest research available. This presentation will review the significant changes that were made during the standard revision cycle. Significant revisions that were made by the installation, discharge, and hanging and bracing committees of the NFPA 13 will be discussed, as well as the impact of those revisions on sprinkler system design.

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

IRC Chapter 3, Fire in 302!



CEU: 0.8

Instructor: Glenn Mathewson

LIVE

SESSION 149

TRACK 8

Fire in 302! has collected all the fire-related provisions of Chapter 3 and organized them in one course that explains how each code protects us from fire. Starting with fire separation distance and moving through gypsum protection, the passive fire resistive assemblies are explained in detail. Following this is an understanding of what's happening inside the walls with fireblocking, draftstopping and smoke development and flame spread limits. Foam plastics are discussed in detail and the course wraps up with active fire protections provided by smoke alarms and fire sprinklers. This course will leave you with a clear understanding of the unique ways the IRC protects us from fire.

2024 IBC Special Building Types, Features and Hazards (AM)



CEU: 0.4

Instructor: Roger Axel

VIRTUAL

SESSION 150

TRACK 9

Based on selected provisions from Chapter 4, this seminar focuses on several special building types, features and hazards. High-rise buildings, underground buildings, mall buildings, parking garages, aircraft hangars and special amusement buildings are specialized structures that have their own unique considerations. Atriums, stages and platforms are building features that are evaluated in a special manner due to the uniqueness of their use. High-hazard conditions are regulated specifically through provisions addressing combustible storage, hazardous materials, Group H occupancies, spray application of flammable finishes, medical gas storage rooms and higher education laboratories.

2024 IBC Use of Fire & Smoke Separations (PM)



CEU: 0.4

Instructor: Roger Axel

VIRTUAL

SESSION 151

TRACK 9

This seminar identifies the many and varied conditions identified in the IBC where fire and/or smoke separations are required. The discussion will focus on those required locations where fire-resistance-rated wall and horizontal assemblies, as well as smoke-resistive wall and horizontal assemblies, are either required by the IBC or utilized by design professionals as alternative approaches to code compliance. Such locations include the selective or mandated use of fire walls, fire barriers, fire partitions, smoke barriers, horizontal assemblies and other separation elements. Specific topics include: Separated occupancies, Control areas, Incidental use areas, Institutional and residential occupancies, Exit ways, Smoke compartments, Fire areas, Separate buildings, and Shaft enclosures.

NFPA 70B (AM)



CEU: 0.4

Instructor:

Howard Herndon

LIVE

SESSION 152

TRACK 10

Unexpected shutdowns can cause damage to facilities, production and compromise the critical and life-safety systems of facilities. Yet they happen every day due to electrical equipment failure. Maintenance is essential for electrical systems to stay reliable and protect the electrical worker and all the electrical systems from unnecessary outages.

Electrical equipment that has not been maintained properly or is not functioning properly poses a great risk to those who work on the equipment and its associated systems. NFPA 70E states that we must recognize and consider the maintenance of equipment when interfacing with it. NFPA 70B is the standard that can be utilized to ensure that the proper conditions of maintenance have been established to strengthen the safety and reliability of electrical equipment.

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

NEC Calculations and Plans Review



CEU: 0.8

Instructor: Perry Hyder

VIRTUAL

SESSION 153

TRACK 11

In this calculations and plan review session, you will master load calculations from the very beginning to commercial load calculations. You will learn the standard and optional method. We will cover the following calculations: Ohm's Law, dwelling units, dryers, ranges, lighting loads, commercial receptacle loads, offices, box fill, size and grounding bonding conductors, and motors. Then finish the session strong with plans examining and tying everything together. Each attendee will receive lifetime free access to each video recording of the lessons that we cover on this virtual training that they can keep on demand forever.

Advanced Commercial Building Inspections



CEU: 0.8

Instructor: Steve Thomas

LIVE

SESSION 154

TRACK 12

This full-day class is designed for commercial inspectors looking for a more advanced look at the inspection process and technical portions of the IBC. The main focus of the class will be on inspecting the structural portion of the building, including concrete, steel and masonry. Structural testing and special inspection requirements will also be discussed. Inspections of high-rise construction and other types of large projects will also be reviewed during the class.

Outside the Box Plan Review



CEU: 0.8

Instructor:
Steve Thomas

VIRTUAL

SESSION 155

TRACK 13

The discussion will address the review and inspections of alternate designs and performance-based design. The class addresses the true intent versus the prescriptive language of the code. It encourages the student to look outside the box when evaluating unusual conditions or projects. The ICC Performance Code will be reviewed as part of this class. Although not widely adopted, this code provides a method to deal with unusual conditions. It also describes the true intent of the I-Codes to assist in evaluating performance-based design.

Leadership IMPACT – Innovation and Change (AM)



CEU: 0.4

LIVE

SESSION 156

TRACK 14

VIRTUAL

SESSION 158

TRACK 15

Instructors: Tim Schneider &
Kelley Reynolds

We have more memory and storage in our phones compared to the first computers we owned. Drones deliver packages to our doorstep. Human organs are being grown in a laboratory and you can't give away CD's, DVD's or VHS tapes at a garage sale.

Change and innovation are everywhere and successful leaders embrace change and stimulate innovation, both personally and with their team. This program provides the powerful tools to reduce the loss of productivity associated with any change event, build partnerships with those affected by change and work to condition their team and selves to embrace change. Leadership TRANSFORMATION-Innovation and Change also presents the skills needed to become more innovative, creative and produce sustained and impacting change in the working environment.

Leadership IMPACT – Success Skills for Leaders (PM)



CEU: 0.4

LIVE

SESSION 157

TRACK 14

VIRTUAL

SESSION 159

TRACK 15

Instructors: Tim Schneider &
Kelley Reynolds

The challenges of day-to-day operational reality for leaders are large. To effectively lead, a set of personal skills is needed to enhance efficiency, take care of self and deal with the difficult people that pop up. Leadership TRANSFORMATION-Success Skills for Leaders provides the personal skill set needed to navigate successfully and thrive in the modern working environment. Beginning with the key elements of time management including prioritizing, time/task blocking, reducing time parasites and scheduling, this program will enhance your personal productivity immediately. Stress management tools follow that help you cope and better understand the stress and from where it originates. The final set of skills will help you diffuse and win over difficult people. The Aegis Learning model of Listen, Validate, Respond will help you with those prickly team members, customers and even family.

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

Grace in the Workplace – Part 1 (AM)



CEU: 0.4

Instructor: Christylla Miles

LIVE ONLY
SESSION 160
TRACK 16

This is an interactive (workshop) class where attendees will actively participate by identifying generational problems in the workplace. Participants will learn to practice grace in everyday interactions, manage conflicts, and foster a culture of respect and collaboration. Through real-world scenarios, reflective exercises, and communication strategies, attendees will gain the skills to navigate challenges gracefully, enhance team dynamics, and contribute to a workplace atmosphere where everyone feels valued and motivated. Part 1 & 2.

Grace in the Workplace – Part 2 (PM)



CEU: 0.4

Instructor: Christylla Miles

LIVE ONLY
SESSION 161
TRACK 16

This is an interactive (workshop) class where attendees will actively participate by identifying generational problems in the workplace. Participants will learn to practice grace in everyday interactions, manage conflicts, and foster a culture of respect and collaboration. Through real-world scenarios, reflective exercises, and communication strategies, attendees will gain the skills to navigate challenges gracefully, enhance team dynamics, and contribute to a workplace atmosphere where everyone feels valued and motivated. Part 1 & 2.

Safety Protocols During Inspections



CEU: 0.8

Instructor: Cecilia Muela

VIRTUAL
SESSION 162
TRACK 17

This training course provides code enforcement professionals with essential safety protocols to implement during inspections. Participants will learn best practices for identifying potential hazards, utilizing personal protective equipment, and maintaining safety awareness in various inspection environments. Emphasizing proactive safety measures, this course aims to equip inspectors with the knowledge and skills necessary to conduct thorough inspections while minimizing risks to themselves and others.

Apartment Buildings: Fire & Life Safety (AM)



CEU: 0.4

Instructors: Scott Adams, Paul Sincaglia & Julie Bryant

LIVE
SESSION 163
TRACK 18

The design and construction of apartment buildings requires the application of unique IBC requirements. This seminar focuses on those fire- and life-safety provisions that are generally limited to multifamily residential buildings or those requirements that are commonly applied. Provisions specific to residential building classification, construction type, fire-resistance, fire protection and means of egress will be addressed.

Apartment Buildings: Accessibility (PM)



CEU: 0.4

Instructor: George Mann

LIVE
SESSION 164
TRACK 18

The regulation of apartment buildings typically includes ensuring accessible entry, spaces and features to an established degree. This seminar addresses both the scoping requirements of the IBC and the technical requirements found in ICC A117.1 that are specifically applicable to multifamily Group R-2 occupancies. Emphasis will be placed on the design and construction of Type A and B units.

Inspector Bootcamp: Single-Family Residence

CEU: 0.8

Instructor: Nathan Ball

VIRTUAL
SESSION 165
TRACK 19

This class offers a basic overview of inspections performed during the construction of a single-family residence. Students will gain a firm understanding of the inspection process from underground inspections all the way through final inspection. This class is good for new inspectors, plan checkers, permit technicians, job site superintendents, and anyone who is interested in the overall inspection process.

That's a Wrap! Mastering Inspection of Fire-Rated Duct Wrap Systems



CEU: 0.8

Instructor: Sharon Halpert

LIVE ONLY
SESSION 166
TRACK 20

Close out EduCode with a course that's got sizzle – literally. In this interactive and hands-on class, we'll dive deep into the inspection of fire-rated duct wrap systems used in commercial kitchen grease ducts, ventilation air ducts, and those all-too-forgotten residential dryer ducts in Group R occupancies. You'll learn why each inspection element matters by exploring the fire test standards behind them – We will discuss the codes and standards so you see how they work together and how you apply the information when you do your job. We'll give you the code references, field-focused checklists, and installation insights you need to inspect these assemblies like a rockstar. Plus, we're bringing the field into the classroom with real hands-on training, mockups, and team-based inspection exercises. Whether you're a code official, special inspector, designer, or contractor – this is a great way to wrap up the week and maybe even change the way you inspect these systems forever. If you are a special inspector, this will help you comply with ASTM E3385. If you are a designer, you might start writing this into your specs after this class. If you are an AHJ who sees this in the specs, you will know if they are complying with the standard. No matter who you are, you'll leave with new skills, new tools, and possibly a few laughs.

2024 UPC & UMC Combination Inspections



CEU: 0.8

Instructor: Travis Christensen

LIVE
SESSION 167
TRACK 21

With the increasing budgetary and staffing restraints being experienced in code enforcement departments across the country, more and more jurisdictions are having to rely on performing combination inspections rather than having dedicated inspectors for each trade. This seminar is designed to provide the inspection and code basics for combination inspectors who find themselves inspecting plumbing and mechanical systems but have a background in another trade. The basics of the UPC and UMC will be discussed and organized in a manner that assists combination inspectors in understanding and enforcing these codes.

2024 UMC Code Changes (AM)



CEU: 0.4

Instructor: Marty Cooper

VIRTUAL
SESSION 168
TRACK 22

Keep up-to-date on the UMC by learning about the changes from 2021 to the 2024 edition. Each notable change to the code will be discussed in depth so attendees see exactly how the code changed, why the code changed, and what impact it will have on the code enforcement and installer communities. Wrapping up the session with activities to test your code knowledge.

2024 UPC Code Changes (PM)



CEU: 0.4

Instructor: Iggy Contreras

VIRTUAL
SESSION 169
TRACK 22

Keep up-to-date on the UPC by learning about the changes from 2021 to the 2024 edition. Each notable change to the code will be discussed in depth so attendees see exactly how the code changed, why the code changed, and what impact it will have on the code enforcement and installer communities. With water conservation and material costs at the forefront of industry conversation today, IAPMO's Water Demand Calculator® will also be highlighted during this session.

IBC – Tenant Improvements



CEU: 0.8

Instructor:

George Williams

LIVE
SESSION 170
TRACK 23

This course covers general requirements for doing plan reviews of tenant improvements. It discusses the requirements of the IEBC and how they apply to new tenant changes in existing buildings. It helps explain when upgrades are required to existing buildings, including accessibility, structural, seismic, etc. The course addresses requirements for code analysis to be provided for tenant improvements and highlights requirements for height and area reviews. The class will provide an understanding of occupancy groups and what triggers a change of occupancy for tenant improvements and the code implications.

SESSION DESCRIPTIONS – FRIDAY, FEBRUARY 27

IBC/IFC – Hazardous Materials



CEU: 0.8
Instructor:
Chris Kimball

VIRTUAL
SESSION 171
TRACK 24

The purpose of this seminar is to cover the hazardous material provisions that are outlined in both the IBC and the IFC. The seminar first covers the requirements of IBC Chapters 3 and 4 and then will dig into the more detailed provisions of Chapters 50 through 67 of the IFC. This seminar is laid out to assist design professionals, building officials, and fire code officials to better understand the hazardous material provisions of both the IBC and IFC.

Tiny Homes – Big Future



CEU: 0.8
Instructors: Linda Gallant &
Richard Pietkiewicz

LIVE ONLY
SESSION 172
TRACK 25

From tiny homes on wheels, to Skoolies, Conex boxes and more, we will delve into various types of builds and the applicable codes associated with each. Have you ever wondered what Tiny Home construction was about? We will go through the inspection process of what, when, where, why and how. Also introduce you to the Tiny Home concept and way of life.

Chapters 3–6: Code Analysis Provisions



CEU: 0.8
Instructor: Todd Snider

VIRTUAL
SESSION 173
TRACK 26

This course will focus on the code analysis provisions outlined in Chapters 3 through 6 of the IBC/CBC. Understanding how the code analysis is performed and shown on the plans will help to quickly identify key code deficiencies that may exist in the design. The code analysis should provide a summary of key life-safety elements to be incorporated into the project and to understand the architectural design assumptions made. Topics to be discussed will include occupancy classifications; the special detailed provisions of Chapter 4; allowable heights, number of stories, and areas; separated and nonseparated occupancies; mixed-occupancies; unlimited area provisions; types of construction; and fire-resistive construction requirements based upon the type of construction or proximity to the property line.

Plan Review Skills



CEU: 0.8
Instructor: John Gibson

LIVE ONLY
SESSION 174
TRACK 27

A successful plan reviewer must have the requisite technical and soft skills in order to excel in their role to ensure safe, code-compliant buildings. This seminar provides guidance on positive behaviors, approaches and techniques that the plan reviewer may employ in order to achieve an efficient plan review. The publication *Plan Review Skills*, published by ICC, is the basis for the information presented.

Protecting Joints and Voids Based on the International Building Code



CEU: 0.8
Instructor: Rich Walke

LIVE ONLY
SESSION 175
TRACK 28

This program provides an in-depth look at the requirements of Chapter 7 of the 2024 IBC for protection of joints and voids in fire-resistance-rated assemblies. It includes an in-depth review of fire-resistant joint systems, perimeter fire containment systems, continuity head-of-wall systems, along with the “stuffing” of other voids with approved materials. The discussion will include how to use the UL Product iQ online directory to locate code-compliant systems, and how to ensure that the systems are installed as a “complete assembly.”

2024 IBC Means of Egress



CEU: 0.8
Instructor: George Reid

LIVE ONLY
SESSION 176
TRACK 29

This seminar addresses numerous provisions in Chapter 10 of the IBC pertaining to establishing a compliant means of egress system in buildings. The course is intended to assist designers, plan reviewers, inspectors and code officials in applying the concepts and applications of both the egress design provisions and the egress component requirements. General topics of discussion include the determination of occupant loads, exit access design, including egress distribution, common path of egress travel, corridors, egress illumination and exit signs, and exit components, such as interior exit stairways, exit passageways and horizontal exits.

REGISTRATION INFORMATION

Please visit iccsafe.org/educode to register.

Registration is online only.

If you need assistance, please contact ICC Training at (888) ICC-SAFE or learn@iccsafe.org

Registration fees include: instruction, reference materials or books (when applicable), lunch and break refreshments (In Person Only). Codes and other reference books are NOT provided and are the responsibility of the student. For your convenience, code books and reference materials may be purchased from the International Code Council (ICC) either online at shop.iccsafe.org or onsite at the ICC Bookstore. Please review the session descriptions for required reference materials or supplies.

Attendees who have signed up for the virtual classes will receive an email with class login information before the seminar.

REGISTRATION COSTS

IN PERSON REGISTRATION

\$125 – Half Day

\$250 – Full Day

\$1,100 – Full Five-Day Week per Registrant

VIRTUAL REGISTRATION

\$90 – Half Day

\$180 – Full Day

\$750 – Full Five-Day Week per Registrant

COMPANION – \$175

(Additional guest for events only)

CANCELLATION POLICY

If you need to cancel, EduCODE must receive notification in writing by January 16, 2026 to receive a full refund. All refund requests after this date will be credited toward a future EduCODE conference attendance only. Please contact learn@iccsafe.org with cancellation requests.

Should circumstances beyond the control of the Southern Nevada Chapter of the International Code Council (SNICC) arise; such as acts of God, war, acts of terrorism, civil unrest, government regulations or mandates, disaster, strikes or curtailment of transportation facilities – to the extent that such circumstances make it impossible or illegal for SNICC to provide EduCODE, SNICC, its officers, members, employees and contractors shall not be held liable or responsible beyond providing a refund for the seminar.

SUBSTITUTIONS

Whenever a registrant is unable to attend a paid seminar, a written request for substitution may be made by contacting ICC Training at learn@iccsafe.org. Include the name and email address of the current registrant and the name and email address of the registrant who will be attending. Also include the names of the courses that will be impacted. *Please note that each registration may only be substituted with one person.*

CONTINUING EDUCATION INFORMATION

All EduCODE sessions are recognized by ICC's Preferred Provider Program for CEUs



toward maintenance of your

ICC certifications. Please

check the website for updated AIA approvals at

iccsafe.org/educode. Check with your local licensing board for additional CEU requirements.

EDUCODE EVENTS

- **Tuesday Night (Feb. 24) | 5:30 PM – 7:30 PM**
Student Appreciation and Networking Social
Join us for a Luau with food, drinks and fun!
- **Wednesday Night (Feb. 25) | 5:30 PM – 7:30 PM**
Exhibitor and Industry Networking Game Night
Food, drinks, games, prizes and tons of fun.
- **Thursday Night (Feb. 26) | 6:00 PM – 9:00 PM**
Annual Bowling Networking Event
Come and join us for yet another opportunity to network outside of the classroom with your fellow students, instructors and tradeshow partners. Food, drink and prizes and lots of fun!
- **EduCODE Expo | M – TH 7:00 AM – 3:00 PM**
Come visit the various suppliers of products and services that affect our built environment.
- **ICC Resource Center | M – TH 7:00 AM – 3:00 PM**

CERTIFICATION & TESTING

Exams will be offered on Wednesday (Feb. 25) and Thursday (Feb. 26). Exams will begin at 5:30 PM.

Please check iccsafe.org/educode for more detailed information including tests offered and pricing.



EduCODE International Conference & EXPO 2026

iccsafe.org/educode

1-888-ICC-SAFE (422-7233), ext. 4

REGISTRATION CHECKLIST

Contact the International Code Council
at 1-888-422-7233, ext. 4

or online at iccsafe.org/educode

- Best Value \$\$ – Full week Registration
- Deadline February 14, 2026
- For registration questions, contact the International Code Council at (888) 422-7233, ext. 4 or learn@iccsafe.org

Pre-Registered?

- Virtual: A link will be emailed prior to the seminar with login instructions
- On-Site: Go directly to the Registration Desk and pick up your registration packet

On Site Registration Hours

- Sunday: 4:00 – 6:00 PM, M–F: 6:30 AM – 3:00 PM

HOTEL CHECKLIST

- Contact The Orleans Hotel at 1-800-675-3267 or www.orleanscasino.com/groups
- Use EduCODE Group Code EDUC26P
- Deadline January 25, 2026



SCHEDULE (VIRTUAL AND IN-PERSON)

Full-Day Class Schedule (0.8 CEU)

- Classes Start 7:30 AM Pacific Time
- Lunch Break 1½-hour break
- Classes End 5:00 PM Pacific Time

Half-Day Class Schedule (0.4 CEU)

- A.M. Classes 7:30 AM – 11:30 AM Pacific Time
- Lunch Break 1½-hour break
- P.M. Classes 1:00 PM – 5:00 PM Pacific Time

International Code Council
Training Department
4051 Flossmoor Road
Country Club Hills, IL 60478



www.iccsafe.org/educode

www.educode.us

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