



# 2026 EDUCATIONAL INSTITUTE



The 41st Annual Colorado Chapter Educational Institute will be held in person  
March 2nd through March 6th, 2026.

The annual Educational Institute will be returning to the Embassy Suites Hotel Conference Center in Loveland and will once again offer 65 full-day classes in 13 different course paths, with the “best of the best” instructors from all over the United States.

Class registration will be available online starting in November.

The CCICC Education Committee is excited to offer a very diverse curriculum that will include several new classes, as well as many revised and improved versions of our most popular offerings, most based on the 2024 International Codes and the 2023 National Electrical Code.

A sample of classes that will be offered this year includes:

**NEW!** A class on developing political skills for code change!  
**REVISED!** A class looking at Tiny Homes from the State, AHJ, and Industry viewpoints.  
**NEW!** Classed on Colorado's 2025 Wildfire Resiliency Code.  
**NEW!** A class on Customer Service and conflict resolution in the office  
**NEW!** Going All-Electric with NEC and Strategic Panel Sizing!  
**NEW!** A class on strategies for resolving code conflicts that arise on projects.  
**NEW!** Glenn Mathewson brings us his “History and Evolution of Codes” knowledge  
**NEW!** Fire Safety Considerations for Plastic Building Materials  
**BACK!** Plumbing Plan Review is back with Joe Montoya!  
**BACK!** Tami Holley and her infamous Fire Alarm, Plan Review & FAQ class  
**BACK!** Classes focused on Commercial Building Inspection, Accessibility, and MOE  
**NEW!** Blueprints for Influence: Shaping Colorado's Building Code Future  
**REVISED!** Four classes based on the 2023 National Electrical Code which comply with the DORA continuing competency requirements for Colorado licensed electricians. One even includes a review of the new 2026 NEC!!!  
**REVISED!** Many instructors have revised their classes based on your feedback, including Tiny Homes, Inspector Skills, Life Safety Plans,, and some of the plumbing classes.  
**NEW!** A mechanical Codes and Standards class covering LOW GWP Refrigerants  
**HOT!** Ten full-day classes to choose from on the most current fire-prevention topics, including a number of new courses  
**NEW!** A full week of new Energy Code Courses to choose from  
**BACK!** 2024 code update classes on IBC, IEBC, IRC, IWUIC  
**BACK!** 5 of your favorite and most requested classes on Engineering Principles  
**BACK!** Installation and Inspection of Opening Protectives, as well as Firestop System Installation and Inspection courses with your favorite instructors.  
**RETURNING!** Welcome back our great returning instructors, Volunteers and Students!  
**RETURNING!** Industry Social Meet and Greet with Exhibitors on Monday for all guests staying at the Hotel

## LOCATION:

- **Embassy Suites Loveland Hotel, Spa and Conference Center**
- 4705 Clydesdale Parkway, Loveland, CO 80538, North of Denver at I-25 & Crossroads Blvd (Exit 259).
- Room rates are \$184/night and includes free made-to-order breakfast, complimentary appetizers, and beverages at the nightly Evening Reception. Reservations must be made by February 08, 2026, to assure this rate.
- Reservations can be made by calling 1-800-EMBASSY. Hotel reservations can also be made online by using the link on [www.coloradochaptericc.org](http://www.coloradochaptericc.org), the Colorado Chapter ICC's website. Be sure to reference the ICC Colorado Chapter Educational Institute when making your reservations, and be sure to obtain those reservations as soon as possible.

## REGISTRATION:

- Registration costs are \$450 for the week or \$90 for individual days. Please note that group discounts will no longer be available.
- Your registration includes classroom instruction by some of the best instructors in their fields and handout materials, if provided.
- Check the website at [www.coloradochaptericc.org](http://www.coloradochaptericc.org) for any changes in class descriptions and other Educational Institute updates.

## ONLINE REGISTRATION:

- Registration applications can be submitted online at [www.coloradochaptericc.org](http://www.coloradochaptericc.org). Online applications can be paid for by credit card or by mailing in a check; however, service fees will apply to payments made by credit card.
- Registration deadline is **FRIDAY, FEBRUARY 13, 2026**. Registrations or fees received after the registration deadlines will not be accepted.
- Register early! Class sizes will be reduced again this year, so it is important to register early. The most popular classes fill up quickly and often need to be closed. Individual classes will be filled on a first-come, first-serve basis. If a selected class is filled, you will be notified by the education committee and asked for your alternative choice(s).

## PAYMENT BY MAIL

- All class registration is online, but you have the option of making payment by check. If paying by check, payment must be received prior to the registration deadline for the selected class(s), or the online registration will be canceled. Payment can be mailed to the CCICC Educational Committee, PO Box 961, Arvada, CO 80001.

## REFUND POLICY:

- If the request for a registration fee refund is received prior to the registration deadline of **FRIDAY, FEBRUARY 13, 2026**, 100 percent of the fee will be refunded. Fees will not be refunded if the request is received after registration for the class has closed.

## CONTINUING EDUCATION:

- The Colorado Chapter of ICC is an Approved Education Provider under the provisions of the ICC Preferred Provider Program. Continuing Education Units will be provided as well as Professional Development Units required by the State of Colorado Electrical and Plumbing Boards (DORA) and Learning Units as required by the American Institute of Architects (AIA). These continuing education credits will be issued to attendees shortly after the event has been completed. Additional information on Preferred Provider approved classes and continuing education credits is available at [www.coloradochaptericc.org](http://www.coloradochaptericc.org).

## ICC CERTIFICATION TESTING:

- PRONTO certification exams are available through ICC at: <https://www.iccsafe.org/professional-development/certifications-and-testing/certification-overview>
- Classes in the curriculum are not designed specifically for passing the certification testing.

## CLASSROOMS:

- All classes begin at 8:00 a.m. and end at 4:30 p.m. Lunch will be provided along with morning and afternoon breaks.
- All classes will be based upon the **2024** editions of the IBC, IECC, IFGC, IFC, IMC, IPC, IGCC, IRC, and the **2023** edition of the NEC, unless noted otherwise in the class description.
- The instructors listed in the brochure are scheduled to teach; however, substitutions may be made. Additional class information is available on the Educational Institute website.

## MATERIALS:

- Class handouts, if applicable, will be made available to you electronically in February through the registration website. You will be responsible for downloading or printing your handouts to bring to your class. Check the Educational Institute website for additional information in February.

## COLORADO CHAPTER EDUCATIONAL INSTITUTE AWARD PROGRAM:

- The Colorado Chapter of the ICC offers two Educational Institute Awards. These awards have been established in honor of two Chapter members instrumental in the creation and ongoing success of the Educational Institute. Gerry George and Dan Nickle were champions for providing quality code-related education to code professionals, design professionals, and contractors, and both made enormous and impactful contributions to the long-term success of the event. The awards will include registration fees, lodging, meal allowance, and bookstore credit, up to a \$2,000 value. Application information for the award can be found at: [CCICC Award Information](#).
- **AWARD DEADLINE IS DECEMBER 26, 2025**

# MARCH 2026 CURRICULUM

COURSE PATH	MAR 2 MONDAY	MAR 3 TUESDAY	MAR 4 WEDNESDAY	MAR 5 THURSDAY	MAR 6 FRIDAY
<b>SPECIAL INTEREST</b>	<b>181/281</b> The Complete Permit Technician Steve Burger		<b>381</b> Blueprints for Influence: Shaping Colorado's Building Code Futures Andre Jaen, Eric Fried, 3015	<b>481</b> Assessment of Existing Buildings for Building and Fire Safety Professionals Thomas Meyers	<b>581</b> Sustainability and the Building Codes Tom Meyers
<b>SPECIAL INTEREST</b>	<b>182</b> Code Conflict Resolution Strategies Shaunna Mozingo	<b>282</b> Tiny Homes, Tiny Houses, and the 2024 Building Codes Eric Fried, Donnie Featherman	<b>382</b> Customer Service - Ways to Diffuse and Resolve Conflict Terry Knox	<b>482</b> The 4 building science control layers (Air, Water, Vapor, Thermal) embedded in the IECC and IRC (residential) Robby Schwarz	<b>582</b> Blueprints & Backrooms: Developing Political Skills for Code Change Steve Thomas & Andre Jaen?
<b>ENERGY CONSERVATION</b>	<b>183</b> Energy Conservation Construction Glenn Mathewson	<b>283</b> Energy Codes, Building Performance Standards, and Commissioning Fundamentals Jim Magee & Al LaPera	<b>383</b> Residential IECC inspection half day classroom half day in the field Robby Schwarz	<b>483</b> Multi-functional Applications & Code Compliance for Foam Sheathing Continuous Insulation Jay Crandell & Marcin Pazera	<b>583</b> IECC's new Approved 3rd-Party Inspection Agency Robby Schwarz & Shaunna Mozingo
<b>ENGINEERING PRINCIPLES</b>	<b>184</b> Construction Defects, Failures, and Repairs Paul Bennett	<b>284</b> Wood Construction Code Update AWC, Boise Cascade, Huber Engineered Woods LLC, Simpson Strong-Tie	<b>384</b> Structural Plans and Practices for Non-Engineers Rivet Engineering	<b>484</b> Lateral Loads and Expansive Soils Ed Fronapfel	<b>584</b> ASCE7-28 Updated Colorado Special Wind Region Map Progress Report, Snow Loads... Presented by SEAC
<b>PLANS EXAMINATION</b>	<b>185</b> 2024 IRC Update Steve Thomas	<b>285</b> Overview of the 2025 Colorado Wildfire Resiliency Code Christopher Brunette	<b>385</b> Over the Counter Plan Review Hope Medina	<b>485</b> Codes- Past, Present, Future Glenn Mathewson	<b>585</b> Apartment Buildings: Fire, Life Safety & Accessibility ICC Staff
<b>ADVANCED PLANS EXAMINATION</b>	<b>186</b> 2024 IBC Means of Egress Doug Thornburg	<b>286</b> Advanced Means of Egress Doug Thornburg	<b>386</b> IBC Life Safety Plan / Design Eirene Knott	<b>486</b> 2024 IBC Update Steve Thomas	<b>586</b> Fire Safety Considerations, Tests, and Requirements for Plastic Building Materials under the I-Codes Eric Banks
<b>FIELD INSPECTION</b>	<b>187</b> The Installation and Inspection of Opening Protectives Based on the IBC, IFC and NFPA 80/105 Rich Walke	<b>287</b> IRC Chapter 3, Fire in 302! Glenn Mathewson	<b>387</b> Accessibility for Commercial Buildings Tom Meyers	<b>487</b> Commercial Building Inspection Bill Clayton	<b>587</b> Firestop System Installation and Inspection Mark St. Onge
<b>FIELD INSPECTION</b>	<b>188</b> Combination Inspections of Small Commercial Structures Cole Cloward	<b>288</b> Inspection Skills – Legal Aspects, Right of Entry, and Documentation Thomas Meyers	<b>388</b> 2024 Deck Inspection and Plan Review Glenn Mathewson	<b>488</b> 2024 IRC Performing Residential Building Inspections ICC Staff	<b>588</b> Multi-Family Building Inspection Bill Clayton
<b>INTERNATIONAL PLUMBING CODE</b>	<b>189</b> 2024 IPC Essentials Rich Anderson	<b>289</b> Residential Plumbing Inspections based on the 2024 IRC John Magee & Donnie Perkinson	<b>389</b> International Plumbing Code Venting - Chapter 9 James Fernandez & Donnie Perkinson	<b>489</b> 2024 Plumbing Plan Review Joseph Montoya	<b>589</b> PMGE Fundamentals Glenn Mathewson
<b>INTERNATIONAL MECHANICAL CODE</b>	<b>190</b> Low GWP Refrigerants - Codes & Standards Chris Mobley	<b>290</b> Venting of Category I and Category IV gas appliances Nancy Swearengin	<b>390</b> A Mechanical Inspector's guide to navigating multi-family plans Nancy Swearengin	<b>490</b> Duct Air Leakage and Inspection William Ferrel & Geoff Parks	<b>590</b> HVAC and Grease Duct Construction William Farrell & Geoff Parks
<b>NATIONAL ELECTRICAL CODE</b>	<b>191</b> Energy Storage Systems and Electrical Vehicle Power Transfer Equipment Jeff Fecteau	<b>291</b> Code Requirements of the 2023 NEC and 2024 I-Codes for installing Photovoltaic Systems Jeff Fecteau	<b>391</b> 2026 NEC Changes Chris Papp & Tom Blevins	<b>491</b> Overcurrent Protection Device Basics & Fault Currents Chris Papp & Tom Blevins	<b>591</b> Going All-Electric with NEC and Strategic Panel Sizing Shawn LeMons
<b>INTERNATIONAL FIRE CODE</b>	<b>192</b> Colorado Wildfire Resiliency Code Chris Brunnette	<b>292</b> Hazardous Materials Code: Glow or no-Glow Morgan Matthew & Aaron Myers	<b>392</b> 2024 IFC Significant Changes ICC Staff	<b>492</b> Fun with Fire Alarm, Plan Review & FAQ's Tami Holley	<b>592</b> Fire Sprinkler Essentials for Plan Review Jaeger Luke & Richard Maturino
<b>INTERNATIONAL FIRE CODE</b>	<b>193</b> Fire Inspector II – Advanced Fire Inspection and Code Enforcement Todd Jilbert	<b>293</b> Selling the "Why" behind Community Risk Reduction Kim Spuhler	<b>393</b> The Science Behind Fatal Flames Todd Hedglin	<b>493</b> ITM of Water- Based Fire Protection Systems Mark Fessenden	<b>593</b> ERCES Essentials Jeremy Shkapich

## Monday, March 2

<b>181: The Complete Permit Technician (Day 1)</b>	<p><b>Steve Burger, Bureau Veritas:</b> This two-day course is intended to provide essential information in the areas of code administration and history, legal aspects, customer service, basic construction, inspection process, zoning requirements, permit fee calculations, basic occupancy and construction types, and dealing with difficult customers. <i>The course is recommended for front counter personnel, other Building Department staff <u>and those who may be interested in preparing for the 2018 or 2021 ICC Permit Technician certification exam.</u></i></p> <p><b><u>*Please bring a calculator, highlighter, 2021 or 2024 International Building Code, 2021 or 2024 International Zoning Code, Legal Aspects of Code Administration and Basic Code Enforcement.</u></b></p>
<b>182: Code Conflict Resolution Strategies</b>	<p><b>Shaunna Mozingo, NORESO:</b> This class will explore different ways to resolve conflicts we find ourselves making when dealing with codes. We'll talk about life-safety vs "other" provisions, how to write code-based arguments, scary gray areas in the code, when compromise might constitute a breach of faith, how localized amendments fit into the picture, and how innovation fits into codes. We will work together to understand the various processes available to resolve conflicts, such as seeking ICC Opinions or interpretations, appeals processes, and alternate means and materials. Finally, we will work together to understand how to propose code modifications, how and when to pull things from other code editions, how to interpret the code commentary when we have to and how to move on after resolution.</p>
<b>183: Energy Conservation Construction</b>	<p><b>Glenn Mathewson, <a href="http://buildingcodecollege.com">buildingcodecollege.com</a>:</b> Energy conservation isn't all about insulation and the energy code. There are many ways that framing, plumbing, electrical, and other installations can enhance the energy performance of a home. Dimes add up to dollars and dollars add up to dinner, just the same, small gains in energy conservation can add up to lots of saved energy. Learn how to keep energy in mind throughout the whole construction process, long before the insulation crew arrives.</p>
<b>184: Construction Defects, Failures, and Repairs</b>	<p><b>Paul Bennett, Basecamp AEC:</b> This class focuses on repairs to existing structures and the most common construction defects. Topics include civil site design, water resistive construction, cladding design, waterproofed construction, structural design, and soil/structure interaction. Numerous case studies and study of famous failures will also be discussed.</p>
<b>185: 2024 IRC Update</b>	<p><b>Steve Thomas, Shums Coda Associates, Inc:</b> Review the changes from the 2021 edition to the 2024 edition of the International Residential Code. The background behind many of the changes will be discussed to provide the participant with an understanding of the intent of the changes and how to apply it to their everyday work. Discussion covered in the class will also include the code change process.</p>

<b>186: 2024 IBC Means of Egress</b>	<b>Doug Thornburg, ICC:</b> This class addresses numerous provisions in the 2024 International Building Code (IBC) where the code contains requirements pertaining to establishing a means of egress in buildings. The course is intended to help plan reviewers or building code officials responsible for plan review identify those areas where plan review will include compliance with the IBC. During this training, participants will listen to lecture and view examples, as well as discuss sections of the IBC that pertain to means of egress. They will participate in activities that involve a set of plans. Participants will receive an overview of the fundamental requirements for means of egress as indicated in the 2024 International Building Code (IBC). They will be presented with specific problems related to means of egress and will be asked to solve each problem using a set of plans for a four story commercial building.
<b>187: The Installation and Inspection of Opening Protectives Based on the IBC, IFC and NFPA 80/105</b>	<b>Rich Walke, Creative Technology Inc:</b> This program provides a detailed look at the requirements of Chapter 7 of the 2024 International Building Code for fire door and fire window assemblies. For each topic, the program includes a discussion of code requirements for new construction, the referenced standards, the testing process, and the available methods of demonstrating code compliance. From there, the program will cover the installation, commissioning and maintenance provisions of NFPA 80, as required by both the International Building Code and the International Fire Code.
<b>188: Combination Inspections of Small Commercial Structures</b>	<b>Cole Cloward, Shums Coda Assoc:</b> Provides new commercial inspectors with basic techniques and an understanding of conducting inspections of small commercial buildings. The discussion will include preparation, presentation and inspections of the building, plumbing, mechanical and electrical portions of a building.
<b>189: 2024 IPC Essentials</b>	<b>Rich Anderson, ICC:</b> This full day seminar covers the concepts of the plumbing code. It familiarizes building officials, plans examiners, inspectors and design professionals with the structure of the International Plumbing Code. 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.
<b>190: Low GWP Refrigerants - Codes and Standards</b>	<b>Chris Mobley, UL Solutions:</b> New EPA regulations are driving the use of low global warming potential (GWP) refrigerants, which have increased flammability compared to the previously used refrigerants. This course builds understanding of the hazards associated with these refrigerants along with the principles for safe use based on the model codes and product standards.
<b>191: Energy Storage Systems and Electrical Vehicle Power Transfer Equipment</b>	<b>Jeffrey Fecteau, UL Solutions:</b> This course will introduce students to the installation and code requirements of an Energy Storage System, including listing requirements, equipment locations, applicable safety standards, IFC technology threshold limits, IFC permissible locations, IFC size and separation, MAQ, and Hazard Mitigation Analysis. Attendees will also learn about the 2023 NEC requirements for the install of Electric Vehicle power transfer systems including, listing requirements, personnel protection, ratings, and equipment locations.



<b>192: Colorado Wildfire Resiliency Code</b>	<b>Chief Chris Brunette, CDFPC, Carrie Larsen, Wildfire Resiliency Code Board Administrator:</b> This class is designed to walk you through Colorado’s new Wildfire Resiliency Code and provide guidance on its application and enforcement. Attendees will gain an understanding of the new statewide code and the significant dates and benchmarks established in legislation that any local governing body working in the wildland-urban interface should be aware of. The class will include a round table discussion with jurisdictional representatives to discuss best practices, watch-out situations, and real work implementation examples.
<b>193: Fire Inspector II – Advanced Fire Inspection and Code Enforcement</b>	<b>Todd Jilbert-DFPC, Pete Anderson-DFPC:</b> This advanced-level course is designed for fire inspectors seeking to elevate their knowledge and professional skills to the Fire Inspector II level. Building on the foundational principles covered in Fire Inspector I, this presentation focuses on complex inspection scenarios, code application, and the enforcement of fire and life safety requirements. Emphasis is placed on the use and interpretation of the codes and related standards necessary at both local and state AHJ levels. Participants will learn to apply these codes to new construction, alterations, and specialized occupancy types through visual aids, case studies, and real-world examples. This course prepares inspectors for leadership roles in fire prevention, code compliance, and interagency collaboration.

## Tuesday, March 3

<b>281: The Complete Permit Technician (Day2)</b>	<b>See Description Under Class #181.</b>
<b>282: Tiny Homes, Tiny Houses, and the 2024 Building Codes</b>	<b>Eric Fried, Donnie Featherman:</b> Building codes and code officials have struggled to find appropriate rules for Tiny Homes. Many code officials view any home on wheels as an RV, but RVs are only intended for temporary occupancy. IRC Appendix BB (“Tiny Houses”) assumes a frost-depth foundation and on-site construction. The State of Colorado has adopted administrative rules for prefabricated Tiny Homes, and development of national standards is underway. This course will attempt to provide an overview of Tiny Home construction, the growing Tiny Home industry and how code officials can reasonably regulate Tiny Homes. Bring your questions and suggestions as we navigate this evolving landscape together.
<b>283: Energy Codes, Building Performance Standards, and Commissioning Fundamentals</b>	<b>Jim Magee, Al LaPera, CxA, EMP, LEED AP - Kimley-Horn, Inc:</b> This course introduces the foundations and importance of energy codes, building performance standards (BPS), and commissioning processes within the built environment. Participants will examine the evolution and role of energy codes in ensuring reductions in energy use and emissions over the life of the building and explore the latest requirements and best practices for compliance, enforcement, and operational efficiency. The course is designed for building officials, code enforcement personnel,

	commissioning providers, and other industry stakeholders seeking to enhance their knowledge and practical skills related to energy conservation and building performance.
<b>284: Wood Construction Code Update</b>	<b>AWC, Boise Cascade, Huber Engineered Wood, and Simpson Strong-Tie:</b> Similar to last year's presentation, these four organizations will deliver presentations on several current and relevant topics in wood construction.
<b>285: Overview of the 2025 Colorado Wildfire Resiliency Code</b>	<b>Chief Chris Brunette:</b> This class is designed to walk you through Colorado's new Wildfire Resiliency Code and provide guidance on its application and enforcement. Attendees will gain an understanding of this new statewide code and the significant dates and benchmarks established in legislation that any local governing body working in the wildLand-urban interface should be aware of.
<b>286: Advanced Means of Egress</b>	<b>Doug Thornburg:</b> An advanced look at the means of egress requirements included in Chapter 10 of the International Building Code. 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.
<b>287: IRC Chapter 3, FIRE IN 302!!!</b>	<b>Glenn Mathewson, <a href="https://buildingcodecollege.com">buildingcodecollege.com</a>:</b> Fire in 302! has collected all the fire-related provisions of Chapter 3 and organized them in one class 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 offer you a clear understanding of the unique ways the IRC protects us from fire.
<b>288: Inspection Skills – Legal Aspects, Right of Entry, and Documentation</b>	<b>Tom Meyers, Building Intuition:</b> This seminar discusses the essential legal background needed to perform building, housing, and zoning code inspections. Students will be given the necessary skills to avoid legal entanglements and potentially have critical life-safety investigations thrown out by legal technicality. The course will discuss legal terms and their backgrounds. The final part of the course will address inspection techniques including modern electronic means.
<b>289: Residential Plumbing Inspections based on the 2024 IRC</b>	<b>John Magee &amp; Donnie Perkinson:</b> Hands on and visual presentation of typical residential plumbing systems including potable water, drainage and venting.



<b>290: Venting of Category I and Category IV gas appliances</b>	<b>Nancy Swaengin, Pikes Peak Regional Building Department:</b> A class designed to aid the inspector and installer in properly applying the Fuel Gas Vent Sections found in the 2024 IRC. This class will focus on properly sizing B-vent and masonry chimney vent systems for Category I appliances using the vent tables and associated codes. We will also discuss the inspection of Category IV vents. The day will conclude by looking at other important sections of code that relate to the proper installation and inspection of vents. Please bring the 2024 IRC, a 2024 IFGC will also work, with you as we will be doing several vent sizing problems.
<b>291: PV Code Requirements of the 2023 NEC, as well as the 2024 ICC Code for installing Photovoltaic Systems</b>	<b>Jeff Fecteau, UL Solutions:</b> This course will be covering the requirements of the 2023 NEC as well as the requirements of the 2024 I-Codes for installing Photovoltaic Systems. We will go through definitions, listing requirements, circuit requirements, disconnecting means, wiring methods, grounding and bonding, markings, utility-interactive inverters, fire classifications of modules and access & pathways.
<b>292: Hazardous Materials Code: Glow or no-Glow</b>	<b>Morgan Matthew - DFPC &amp; Aaron Myers-South Adams County Fire Dept:</b> Hazardous materials safety and management can be complicated. This course will equip you with the tools to successfully navigate the identification, classification and real world management of hazardous materials. Class will include hands-on exercises and real world case studies based on experiences of instructors. Materials are geared towards building safety professionals and businesses wanting to use, store or handle hazardous materials.
<b>293: Selling the "Why" behind Community Risk Reduction</b>	<b>Kimberly Spuhler, Bryce Jenkin, Dane Van Loon, Melissa Neff:</b> Whether you've been told to take on CRR or have been a long time champion, this class is for you! This class will build a beginning Community Risk Assessment, and enable students to learn tools to sell risk reduction to Operational Firefighters, Rural Fire Departments, and Executive Officers. It will also lead in-class discussions on challenges and real-life solutions in acquiring buy-in from the internal and external stakeholders.

## Wednesday, March 4

<b>381: Blueprints for Influence: Shaping Colorado's Building Code Future</b>	<b>Eric Fried, Larimer County, Andre Jaen, Shums Coda Associates, and 3015:</b> This course will be hands-on training for Colorado building officials that starts where most of us find ourselves —responding to new legislative mandates — and builds toward a more proactive role in shaping the rules we enforce. Participants will explore the current state requirements for building codes, learn practical strategies for navigating and communicating in political environments, and develop tools to influence policy outcomes that strengthen both public safety and the profession. Through real-world examples, interactive discussions, and leadership exercises, you'll learn how to move from reactive compliance to proactive policy engagement.
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<b>382: Customer Service and Ways to Diffuse and Resolve Conflict</b>	<b>Terry Knox, Shums Coda Associates:</b> This course will equip those attending with the skills to bridge the communication gap between the Building Department and the community they serve. You will learn how to establish cohesive teams within your department, provide exceptional client service, and effectively manage difficult situations. Effective communication is essential for personal and organizational success. In public relations, perception is reality. As government professionals, it is crucial to maintain a positive image, uphold ethical standards, and command respect from the public we serve.
<b>383: Residential IECC inspection half day classroom half day in the field</b>	<b>Robby Schwarz, BUILDTank Inc:</b> This popular class is back. Learn the requirements of field inspection in the morning and see them live in the afternoon. In addition we will have a blower door, duct leakage, and ventilation testing demonstration so you can become familiar with these required tests. <b>BRING YOUR HARD HAT TO CLASS!</b>
<b>384: Structural Plans and Practices for Non-Engineers</b>	<b>Andrew Seidman PE and John Peterson MS, PE, Rivet Engineering Group:</b> This course is intended to enhance your understanding of structural drawings and fundamental structural concepts for non-professional engineers. It is designed to equip you with the knowledge and skills needed to interpret structural drawings, review essential concepts and gain insights into structural engineering practices.
<b>385: Over the Counter Plan Review</b>	<b>Hope Medina, Shums Coda Inc:</b> This class will focus on the types of plans that are often permitted to be reviewed as over the counter. These types of plans would include basement finishes, small alterations, decks , and other small plans. Not everyone has had the opportunity to walk through these types of plans, or have someone explain what components make up these plans. This class will walk through code requirements as a class along with group work. Bring you IRC and your work experience.
<b>386: IBC Life Safety Plan / Design</b>	<b>Eirene Knott, BRR Architecture:</b> This course will review the steps provided in the IBC to develop a life safety plan. We will calculate the occupant load for areas with and without fixed seating. Using that calculated load, we will determine the number of exits required and the number of inches required. Students will learn to recognize the three components of the egress system, as well as learn to apply the provisions for common path of travel and exit access travel. We will also look at how to determine the required exit separation.
<b>387: Accessibility for Commercial Buildings</b>	<b>Tom Meyers, Building Intuition:</b> This course is intended to provide basic concepts of disabled accessible design and construction using the International Building Code and ICC A117.1 as it relates to non-residential structures. The class format first discusses when accessible features are required (scoped) by the IBC. Then the requirements of ICC A117.1 are illustrated to show how a building and its site is made accessible. This class is intended for the code user who is either new to accessible design or is in need of a refresher on the ever-changing requirements. Application of accessibility requirements for existing buildings will be discussed.

<b>388: 2024 Deck Inspection and Plan Review</b>	<b>Glenn Mathewson, <a href="http://buildingcodecollege.com">buildingcodecollege.com</a></b> : Previously not specifically addressed in the code, residential decks have seen tremendous attention in the last few IRC editions. Generally thought of as simple structures and often constructed by ill-prepared homeowners or new contractors, the truth of their nuances is now clearly revealed in the recent standards. This course starts with a common under-detailed plan submission and walks through all aspects of the load path from the decking to the foundation. Useful for plan reviewers, inspectors, and contractors and taught by a former deck builder turned inspector who contributed to the creation of nearly all the new provisions. Abandon the guesswork of deck code compliance relied on in past years and get up to speed on how the IRC now provides for these common structures.
<b>389: International Plumbing Code Venting - Chapter 9</b>	<b>James Fernandez &amp; Donnie Perkinson- State of Colorado:</b> This class will cover the requirements for plumbing venting in Chapter 9 of the 2024 International Plumbing Code. Included in this course will be theory, application, design, and installation of venting systems. Discussion and visual aids (including isometric drawings, photographs, and plumbing fittings) will be included in this course to illustrate code-compliant venting.
<b>390: A Mechanical Inspector's Guide to Navigating Multi-family Plans</b>	<b>Nancy Swearengin, Pikes Peak Regional Building Department:</b> This class is for anyone doing mechanical inspections on new multi-family projects. We will work our way through a multi-family set of plans and discuss how the architectural, structural, mechanical, gas, and plumbing pages all provide information the mechanical inspector needs to know for doing their on-site inspections. Time will be spent understanding how sections of the building code affect the mechanical code and how the two books interact. There will be an introduction to UL Product IQ, a necessary tool for determining if a ceiling radiation damper can be installed in a rated floor/ceiling or roof/ceiling assembly. We will also look at different ceiling radiation damper installation instructions to help everyone understand how to make sure the damper you are looking at is properly installed.
<b>391: 2026 NEC Changes</b>	<b>Chris Papp &amp; Tom Blevins:</b> Class will outline significant changes made to the 2023 NEC through the 2026 NEC revision process with an in-depth look at substantiation for the change and how it will impact the industry.
<b>392: 2024 IFC Significant Changes</b>	<b>ICC Instructor:</b> This seminar reviews and analyzes selected significant changes from the 2021 to the 2024 edition of the International Fire Code (IFC). 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.

<p><b>393: The Science Behind Fatal Flames</b></p>	<p><b>Todd Hedglin, Branch Chief-Fire Investigations,Colorado DFPC:</b> This presentation outlines a systematic approach and the application of the scientific method for investigating a fatal fire scene. Understand the relationship between an origin and cause investigation and an injury or death investigation. Recognize the roles of the fire investigator, fire crews, law enforcement, coroner and accompanying personnel and how each plays into the investigation. Through documentation of the overall scene, the decedent's location and condition and physiological factors related to the scene is essential to ensure accuracy, support investigative findings and provide a reliable basis for determining circumstances of the death related to the incident.</p> <p>This presentation in no way is intended to make anyone an expert on the subject. It is designed to expose you as the investigator to additional possibilities, and to obtain valid and reliable information. It is my hope this experience is a benefit to anyone who conducts questioning with regard to fire cases.</p>
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## Thursday, March 5

<p><b>481: Assessment of Existing Buildings for Building and Fire Safety Professionals</b></p>	<p><b>Tom Meyers, Building Intuition:</b> This course targets the most difficult role posed on a building safety professional: Accurate assessment of existing buildings. The class will present techniques used to understand an existing building's potential safety performance, focusing on major life-safety deficiencies and strategies to mitigate them. The legal and political aspects of the safety evaluation will be emphasized. The course helps an evaluator "see" through the clutter of possible deficiencies to find the most important problems that can be addressed with limited available resources. The final portion of the course will discuss the various mandatory requirements for an existing building provided in the International Fire Code.</p>
<p><b>482: The 4 building science control layers (Air, Water, Vapor, Thermal) are embedded in the IECC &amp; IRC (residential)</b></p>	<p><b>Robby Schwarz, BUILDTank Inc:</b> The IECC and the IRC are part of a family or suite of codes that work synergistically together to create a home that performs to the requirements of the codes but also to the expectations of the people building and living in them. Because of this, and as our understanding of how houses perform continues to grow, building science is being wrapped into the residential codes. So lets gain an understanding of building science, how it relates to the IECC and IRC, and where in the code is it most pronounced.</p>
<p><b>483: Multi-functional Applications &amp; Code Compliance for Foam Sheathing Continuous Insulation</b></p>	<p><b>Jay Crandell, Applied Building Technology Group (ABTG)/ ARES Consulting, Marcin Pazera- Polyisocyanurate Insulation Manufacturers Association (PIMA):</b> This class will cover various multi-functional applications of foam sheathing as continuous insulation, water-vapor control, water-resistive barrier, and related building code and practical building science considerations. The class will strike a balance between teaching relevant 2024 energy and building code requirements and providing interactive hands-on instruction using instructor-provided resources and automated on-line code compliance tools (other options will be considered if internet is not available).</p>

<b>484: Lateral Loads and Expansive Soils</b>	<b>Ed Fronapfel, Charles Taylor Engineering Technical Services:</b> Mr. Fronapfel will present on expansive soils and geotechnical considerations in regard to foundation design systems. Discussion topics will include evaluation of geotechnical reports in regard to the requirements of the building codes, determination of foundation type for serviceability and performance, proper evaluation of on-site soils conditions, and the potential need for reconditioning of the soils to reduce problems associated with the selection of foundation and floor systems. Evaluation of the lateral and vertical load capacity systems will be included as a necessary means to determine interior framing, façade, and egress issues. Lateral load systems will be examined primarily as they relate to single- and multi-family wood-frame structures. Post-tension design considerations for serviceability and performance criteria will also be discussed. Mr. Fronapfel will discuss these systems based on years of forensic evaluation experience and peer review of current projects. Additionally, the needs of the design, construction, and building officials' input to properly design, review, and construct these building systems will be considered.
<b>485: Building Codes... Past, Present and Future</b>	<b>Glenn Mathewson, <a href="http://buidingcodecollege.com">buidingcodecollege.com</a> :</b> Building codes in the US have a centuries old history that began with the colonies before a country was even formed. This presentation, prepared by a dedicated building code historian and collector, will reveal so many important moments in the timeline of code history. Presidents, professional organizations, mortgages, disaster, legislation, worldwide energy panic, and so much more, have created something that's hard to fully understand without understanding the days past. The modern organization of I-Codes and other codes is also revealed in detail, followed by an explanation of how new editions of the I-Codes are developed.
<b>486: 2024 IBC Update</b>	<b>Steve Thomas, Shums Coda Associates:</b> Reviews the changes from the 2021 edition to the 2024 edition of the International Building Code. The background behind many of the changes will be discussed to provide the participant with an understanding of the intent of the changes and how to apply it to their everyday work. Subjects covered in the class will include the code change process, Lithium Battery occupancies, carbon monoxide alarms, alternate designs and materials, and many more.
<b>487: Commercial Building Inspection</b>	<b>Bill Clayton, Shums Coda Associates, Inc:</b> This class is designed for 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.
<b>488: 2024 IRC Performing Residential Building Inspections</b>	<b>ICC Instructor:</b> This seminar provides building inspectors with fundamental knowledge necessary to administer and enforce applicable code requirements from the 2024 IRC, which apply to foundation and final residential building inspection. Specifically, the seminar provides participants with checklists that enable those performing foundation and final residential building inspections to determine whether the materials, design, construction, installation and location of building components comply with the code.

	Participants will be able to successfully perform a one- and two-family dwelling building inspection based on the 2024 International Residential Code.
<b>489: 2024 Plumbing Plan Review</b>	<b>Joseph Montoya,CBO, City of Centennial:</b> A practical course focused on performing plumbing plan reviews under the 2024 IPC. Participants learn a start-to-finish review process covering fixture counts, DFU/sizing, venting, water service, backflow, interceptors, roof drainage, and coordination with other disciplines. Emphasis is on real-world examples, common errors, and writing clear, enforceable comments.
<b>490: Duct Air Leakage and Inspection</b>	<b>William Farrell and Geoff Parks, SMACNA:</b> Learn the history of duct leakage, governing codes & standards, and pass/fail testing procedures for system air leakage while exploring the SMACNA System Air Leakage Test Standard. The Duct Inspection guidelines and HVAC Duct Construction Standards will be presented and discussed for the confirmation of HVAC duct installations.
<b>491: Overcurrent Protection Device Basics &amp; Fault Currents</b>	<b>Chris Papp &amp; Tom Blevins, IECRM:</b> This course will go over OCPD's from A to Z and unravel many of the common industry misconceptions about fault currents.
<b>492: Fun with Fire Alarm, Plan Review &amp; FAQ's</b>	<b>Tami Holley, Pat Conroy, David Hutchcraft, Randy Cleveland:</b> Fun with Fire Alarm is focused on fire alarm plan review, frequently asked questions noted in the NFPA 72 (2022) handbook, and the complexity of testing and when to apply NFPA 3 and NFPA 4. Furthermore, the class will address different occupancy classifications as well as addressing §17 and §18 of NFPA 72. The class will also include elevator expertise from the State of Colorado Chief Conveyance Inspector David Hutchcraft, Fort Lupton's Randy Cleveland and Strasburg's Pat Conroy
<b>493: Inspection, Testing, &amp; Maintenance of Water-Based Fire Protection Systems</b>	<b>Mark Fessenden, IFSA Global:</b> This comprehensive training course provides participants with a detailed overview of the inspection, testing, and maintenance (ITM) requirements for water-based fire protection systems. The program integrates key provisions from the International Fire Code (IFC), NFPA 25, NFPA 915, and FM Global Loss Prevention Data Sheets to deliver a practical and code-aligned framework for ITM execution. Emphasis will be placed on understanding recent revisions to NFPA 25, interpreting inspection frequencies, and exploring the intent behind mandated procedures. Through real-world examples and expert guidance, attendees will examine how ITM practices support code compliance and life safety, while also engaging in an emerging dialogue around environmental sustainability. The course will challenge participants to consider whether ITM frequency requirements strike an appropriate balance between safety assurance and environmental impact, such as water usage, waste discharge, and emissions from routine testing.



## Friday, March 6

<b>581: Sustainability and the Building Code</b>	<b>Tom Meyers, Building Intuition:</b> "Sustainability" has many meanings. But how does it interact with our building codes? And more importantly, how will it affect the day-to-day role of code officials and designers in the near future? This class will explore the current definition of sustainability and how it will likely evolve in the near future. Emphasis will be placed on the "new" life safety paradigm and particularly how construction and enforcement will change to accommodate it. The discussion will include topics such as building resilience and hardening, building embodied carbon content, modern standards for efficiency, and conversion of energy inputs.
<b>582: Blueprints &amp; Backrooms: Developing Political Skills for Code Change</b>	<b>Steve Thomas and Andre Jaen, Shums Coda Associates:</b> Building codes don't exist in a vacuum—and neither do the people who enforce them. Blueprints & Backrooms: Developing Political Skills for Code Change is an interactive, 8-hour course designed to equip code officials with the political insight and strategic skills needed to lead in today's rapidly evolving policy environment. Attendees will learn how to analyze policy decisions, engage stakeholders, and support their jurisdictions through difficult code updates and public controversies. From advocacy tools to real-world case studies, this class will build your political acumen while reinforcing your technical expertise—so you can confidently wear both your hard hat and your policy hat.
<b>583: IECC's new Approved 3rd-Party Inspection Agency</b>	<b>Robby Schwarz- BUILDTank Inc, Shaunna Mozingo-NORESCO:</b> Jurisdictions are wondering how they will be able to implement the new State of Colorado Energy Code. Many are looking at Approved 3rd Party Inspection agencies. The 2024 IECC has incorporated new language to help define the relationship between AHJ and 3rd parties specific to the energy code. Is there enough guidance to feel comfortable using a 3rd party for energy code plan review and field inspection or will jurisdictions come up with a hybrid strategy. This class will explore these issues and by the end of the class, we together will develop a strategic implementation document and scope of work that a jurisdiction could use to define this relationship to comfortably move forward with full adoption of the state's energy code.
<b>584: ASCE7-28 Updated Colorado Special Wind Region Map Progress Report, Snow Loads, &amp; Future Conditions</b>	<b>SEAC Instructors:</b> This class will consist of multiple modules presented by the Structural Engineers Association of Colorado (SEAC) subject matter committees, including: Wind, Wood, Snow, and Seismic. Will include updates on the special wind region and progress that we are making along with some recommendations in the form of a white paper that we are working on with further guidance for building departments along the front range and particularly within the special wind region. We will also address snow drift calculations along with some guidance regarding correct usage of the winter windiness factor and the impacts that changes in the codes have had at specific locations throughout the mountains and the front range. There would be discussion on both of these topics and the ASCE 7-22 online hazard tool and discussing some of the known pitfalls that can be avoided when using it. The Wood Committee will present on inspections and on Truss Calculations .

<p><b>585: Apartment Buildings: Fire, Life Safety &amp; Accessibility</b></p>	<p><b>ICC Instructor:</b> 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 multi-family 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.</p> <p>The regulation of apartment buildings typically includes ensuring accessible entry, spaces and features to an established degree. This portion of the seminar addresses both the scoping requirements of the IBC and the technical requirements found in ICC A117.1 that are specifically applicable to multi-family Group R-2 occupancies. Emphasis will be placed on the design and construction of Type A and B units.</p>
<p><b>586:Fire Safety Considerations, Tests, and Requirements for Plastic Building Materials under the IBC, IRC, IFC, and IWUIC</b></p>	<p><b>Eric Banks, E. W. Banks Consulting llc:</b> Modern buildings and the building, fire, and energy codes regulating them are more complex and comprehensive than ever. Iterative improvements and significant innovations in building materials and construction designs most often contain combustible materials, making fire safety a necessary and important component of performance, code compliance, and ongoing development of building codes and consensus standards.</p> <p>This course will provide attendees with in-depth explanation and discussion of the various reaction-to-fire and fire-resistance tests referenced in provisions and requirements of the IBC, IRC, IFC, and IWUIC applicable to the varied uses of plastic, polymeric, and plastic-containing building materials and products such as, for example, foam plastics (includes spray foam and rigid foam board insulations), air/water/vapor barriers, Insulated Metal Panel (IMP) systems, MCM rainscreen systems, and others. Understanding the performance characteristics evaluated by fire tests and how they are performed provides code users with more insight into why, and for what purpose, they are referenced in the building code. With that understanding, the code user is then able to understand how the building codes address fire safety principles in a holistic manner throughout the built environment and the building's life cycle. Such knowledge helps code users more confidently review and understand research reports regarding compliance with fire testing fire performance requirements submitted under "alternative compliance" provisions of the code.</p> <p>This class will also explain how fire test standards are developed, maintained, and adopted for reference within the building codes. Course content will dig into IBC, IRC, IFC, and IWUIC fire testing requirements including information on important, related changes in the 2024 Edition of these I-Codes Additionally, this course will review information and recommendations regarding fire safety for combustible materials during construction.</p>
<p><b>587: Firestop System Installation and Inspection</b></p>	<p><b>Mark St. Onge, UL Solutions:</b> This class is intended to meet the training requirement for a city &amp; county of Denver specialty class D license. The hands-on class will utilize mock up walls to demonstrate typical applications and related concerns. Attendees will learn how to find listed firestop systems on UL Product iQ and available substitutions in guide cards. Training will include how to read and understand firestop systems and what the code requires. Participants will have the opportunity to inspect installed systems in mock up walls and install systems to learn from new perspectives.</p>

<b>588: Multi-Family Building Inspection</b>	<b>Bill Clayton, Shums Coda Associates:</b> Overview of the requirements for multi- family dwellings in the International Building Code. Type V-A construction may be the most difficult type of construction to build a structure by. This seminar discusses the design, construction and inspection of Group R-2 occupancies including, building planning, fire-resistive rated construction, fire protection requirements and means of egress requirements.
<b>589: PMGE Fundamentals</b>	<b>Glenn Mathewson, <a href="http://buildingcodecollege.com">buildingcodecollege.com</a> :</b> This class is helpful for everyone in the construction industry, as it explores the reasoning and science behind many plumbing, mechanical, fuel-gas, and electrical code provisions. Whether a contractor or inspector, cross training in these specialized trades offers a better understanding of the work performed and how they “work”.
<b>590: HVAC and Grease Duct Construction</b>	<b>William Farrell and Geoff Parks, SMACNA:</b> This First Edition of the SMACNA grease duct construction reinforcement standards was written as an aide to designers of grease duct to easily choose stiffeners as reinforcement. We will go over this new standard as well as the HVAC Duct Construction Standards. Students will be able to identify the minimum panel gauge for Class-1 Grease Systems and we'll look at duct construction for metal and flexible duct systems, focusing on sheet metal duct fabrication and installation.
<b>591: Going All-Electric with NEC and Strategic Panel Sizing</b>	<b>Shawn LeMons:</b> As a followup to previous year classes from Jim Meyers and Diane Lynch, this class will discuss the undeniable trend of consumers, contractors, AHJs, utilities and local codes aligning with “all-electric”. How do we do it safely, effectively and without breaking the grid? We will look at strategies for residential load center calculations, operational data, and key considerations such as heat pumps, electric vehicles, required circuits, and automatic load management.
<b>592: Fire Sprinkler Essentials for Plan Review</b>	<b>Jaeger Luke and Richard Maturino, DFPC:</b> This class is intended to provide instruction on the basics of fire sprinkler plan review for water-based fire sprinkler systems designed under NFPA 13, 13R, and 13D. The class will include example projects, along with checklists and other tools to help students practice the skills being taught. After taking this class, students will be able to explain why the sprinkler system starts in development review, identify a complete fire sprinkler system submittal, correctly identify occupancy hazard classification, verify design area & densities match the hazard and properly use codes, standards specs and checklists to evaluate designs for compliance.
<b>593: ERCES Essentials: Understanding Emergency Responder Communication Enhancement Systems</b>	<b>Jeremy Shkapich - Honeywell Int:</b> ERCES is critical to life safety, ensuring reliable radio communications for firefighters, police, and EMS personnel inside buildings. This course provides a practical overview of ERCES requirements from the fire code perspective, the role of AHGs in enforcement, and what building owners and contractors need to know to achieve compliance.

# 2026 Colorado Chapter Educational Institute

## COURSE SELECTION FORM

Register Online at: <https://coloradochaptericc.org/education/education-institute>

REGISTRATION DEADLINE is FRIDAY, **FEBRUARY 13, 2026**

NAME: (PRINT CLEARLY PLEASE!)

REPRESENTING: \_\_\_\_\_

PHONE: (     ) \_\_\_\_\_

EMAIL: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

### FEE CALCULATION AND COURSE SELECTION – MARK THE APPLICABLE BOXES

Attendance:              Full Week (5 days)   ▲ \$ 450              Per Day   ▲ \$ 90

Amount for **This Individual**

\$ \_\_\_\_\_

All Classes Are Full Day - Choose Only One Class Per Day

#### DAY ONE - **MONDAY**, MARCH 2, 2026- 8:00 AM

- ▲ 181 The Complete Permit Technician (Day 1 of 2)
- ▲ 182 Code Conflict Resolution Strategies
- ▲ 183 Energy Conservation Construction
- ▲ 184 Construction defects, failures and repairs
- ▲ 185 2024 IRC Update
- ▲ 186 2024 IBC Means of Egress

- ▲ 187 Installation & Inspection of Opening Protectives
- ▲ 188 Combination Inspections of Small Commercial Structures
- ▲ 189 2024 IPC Essentials
- ▲ 190 Low GWP Refrigerants - Codes and Standards
- ▲ 191 Energy Storage Systems & EV Power Transfer Equipment
- ▲ 192 Colorado's Wildfire Resiliency Code
- ▲ 193 Fire Inspector II- Advanced Fire Inspection and Code Enforcement

#### DAY TWO - **TUESDAY**, MARCH 3, 2026 - 8:00 AM

- ▲ 281 The Complete Permit Technician (Day 2 of 2)
- ▲ 282 Tiny Homes, Tiny Houses, and the 2024 Building Codes
- ▲ 283 Energy Codes, Building Performance Standards & Commissioning
- ▲ 284 Wood Construction Code Update
- ▲ 285 Overview of the 2025 Colorado Wildfire Resiliency Code
- ▲ 286 Advanced means of egress

- ▲ 287 IRC Chapter 3: Fire in 302!
- ▲ 288 Inspection Skills- Legal Aspects, Right of Entry, Documentation
- ▲ 289 Residential Plumbing Inspection based on 2024 IPC
- ▲ 290 Venting of Category I and IV gas appliances
- ▲ 291 PV Code Requirements of 2023 NEC and 2024 I-Codes
- ▲ 292 Hazardous Materials Code: Glow or No Glow
- ▲ 293 Selling the Why behind Community Risk Reduction

#### DAY THREE - **WEDNESDAY**, MARCH 4, 2026 - 8:00 AM

- ▲ 381 Blueprints for Influence: Shaping Colorado's Building Code Future
- ▲ 382 Customer Service and Ways to Diffuse and Resolve Conflict
- ▲ 383 Residential IECC Inspection (half inside/half on the job)
- ▲ 384 Structural plans and practices for non-engineers
- ▲ 385 Over the counter plan review
- ▲ 386 IBC Life Safety Plan Design

- ▲ 387 Accessibility for Commercial Buildings
- ▲ 388 2024 Deck Inspection and Plan Review
- ▲ 389 International Plumbing Code Venting - Chapter 9
- ▲ 390 A mechanical inspectors guide to multi-family plans
- ▲ 391 2026 NEC Changes
- ▲ 392 2024 IFC Significant Changes
- ▲ 393 The Science Behind Fatal Flames

#### DAY FOUR - **THURSDAY**, MARCH 5, 2026 – 8:00 AM

- ▲ 481 Assessment of Existing Buildings for Building & Fire Safety Professionals
- ▲ 482 The 4 Building Science Control Layers (air, water, vapor, thermal)
- ▲ 483 Code Compliance for Foam Sheathing Continuous Insulation
- ▲ 484 Lateral Loads and Expansive Soils
- ▲ 485 Codes - Past, Present, Future
- ▲ 486 2024 IBC Update

- ▲ 487 Commercial Building Inspection
- ▲ 488 2024 IRC Performing Residential Building Inspections
- ▲ 489 2024 Plumbing Plan Review
- ▲ 490 2024 Duct Air Leakage and Inspection
- ▲ 491 Overcurrent Protection Device Basics & Fault Currents
- ▲ 492 Fun with Fire Alarm, Plan Review and FAQs
- ▲ 493 ITM of Water-Based Fire Protection Systems

#### DAY FIVE - **FRIDAY**, MARCH 6, 2026 - 8:00 AM

- ▲ 581 Sustainability and the Building Code
- ▲ 582 Blueprints & Backrooms: Developing Political Skills for Code Change
- ▲ 583 IECC's new Approved 3rd Party Inspection Agency Provisions
- ▲ 584 ASCE7-28 Updated Colorado Special Wind Resonance Map Report
- ▲ 585 Apartment Buildings: Fire, Life Safety & Accessibility
- ▲ 586 Fire Safety Considerations, Tests & Req's for plastic materials

- ▲ 587 Firestop System Installation and Inspection
- ▲ 588 Multi-Family Building Inspection
- ▲ 589 PMGE Fundamentals
- ▲ 590 HVAC and Grease Duct Construction
- ▲ 591 Going All-Electric with NEC and Strategic Panel Sizing
- ▲ 592 Fire Sprinkler Essentials for Plan Review
- ▲ 593 ERCES Essentials: Understanding Emergency Responder Communication Enhancement Systems

Email: [ccicc.institute@gmail.com](mailto:ccicc.institute@gmail.com) for program information