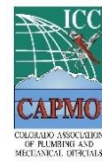


2021 EDUCATIONAL INSTITUTE



The 36th Annual Educational Institute is going virtual! This year's Educational Institute will be offered in a virtual environment. Due to the COVID-19 pandemic and the uncertainty it has created, the difficult decision was made to forgo the traditional in-person event in favor of a virtual event. The ultimate goal of the Educational Institute is to provide quality education to our members and other attendees, and the best way to do that in 2021 is in a virtual format.

In place of the traditional week-long, in-person event, there will be a virtual Educational Institute Series starting the scheduled week of the Institute, March 1st through 5th, with a full week of classes, offering two classes each day for the entire week, and then offering one class a week throughout the summer.

The classes will be limited to 6 hours and the registration cost is \$35/class. Even though the classes will be virtual, classes will be limited so that the instructors will have a better opportunity to interact with attendees.

What has not changed is that the "best of the best" instructors from all over the United States will be teaching the classes. Class offerings include a number of new classes, as well as many revised and improved versions of our most popular offerings, most based on the new 2021 International Codes and the 2020 National Electrical Code.

The CCICC Education Committee is extremely disappointed that we will not be meeting in-person for our 36th Annual Educational Institute in March, however, there are still going to be great classes this year including:

- NEW! A class on the Tall Wood (CLT) provisions in the IBC.
- NEW! Classes on IBC and IRC combination inspections.
- NEW! P2904 Sprinkler review for the non-fire code official.
- NEW! A class that focuses on working and managing from home.
- NEW! A class focusing on firestopping plan review and inspections.
- NEW! A class aimed at helping us understand important and effective leadership skills.
- REVISED! Four classes based on the 2020 National Electrical Code which comply with the DORA continuing competency requirements for Colorado licensed electricians.
- BACK! You asked for it, we brought it back- a class on how to use Bluebeam Revu for electronic plan review.
- NEW! New classes on commercial plumbing plan review and inspections
- NEW! Joe Lstiburek is back but with a new class that tells the story of ventilation requirements in homes over the life of the codes.
- NEW! Tom Meyers looks at innovation and design trends to combat an angry climate.

REGISTRATION:

- Registration cost is \$35 per class. Unfortunately, there will not be any multiple class or group registration discounts this year.
- The registration includes classroom instruction by some of the best instructors in their fields and handout materials, if provided.
- Check the web site at www.coloradochaptericc.org for expanded class descriptions and other Educational Institute Series updates.

ALL REGISTRATIONS FOR THE 2021 EDUCATIONAL INSTITUTE SERIES WILL BE ONLINE.

ONLINE REGISTRATION

- Registration applications can be submitted online at 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 19, 2021 for classes March 1st – 5th
- Registration deadline for all other classes is the Monday, 10 days prior to the scheduled class date.
- Registrations or fees received after the registration deadlines will not be accepted.
- Register early! Even in a virtual environment the most popular classes fill quickly and often need to be closed. Individual classes will be filled on a first-come, first-served 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 the registration deadline for the selected class, or the online registration will be canceled. Payment can be mailed to CCICC Educational Committee, PO Box 961, Arvada, CO 80001.

REFUND POLICY:

If the request for a registration fee refund is received prior to the closing of registration for that class, 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.

LOCATION:

- Classes will be presented via GoToWebinar (www.gotomeeting.com/webinar). A link to your specific class, along with any handout materials, will be emailed to attendees after registration for the class is closed, at least a week prior to the scheduled date.

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 Board (DORA) and, Learning Units as required by the American Institute of Architects (AIA). These continuing education credits will be issued to attendees within a week of the completion of the class. (Additional information on Preferred Provider approved classes and continuing education credits will be available at 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 were not designed specifically for passing the certification testing.

VIRTUAL CLASSROOM:

- An email with the link to your virtual class will be sent to you after registration is closed, at least a week prior to the scheduled date.
- All classes begin at 8:30 am and end at 3:30 pm. There will be hourly breaks and a one-hour break for lunch.
- Most classes will be based upon the 2021 editions of the IBC, IECC, IFGC, IFC, IMC, IPC, IGCC and the IRC, and the 2020 edition of the NEC.
- 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 as part of the webinar link that will be provided to you by email prior to your class. You will be responsible for the downloading or printing of your handouts.

Check the Educational Institute Series website for additional information in February.

Loss of a Friend



The Colorado Chapter of the International Code Council lost a dear friend and colleague recently. Gerry George passed away in November. Gerry was one of the founding members of the Educational Institute and played a prominent role as a member of the Education Committee, working tirelessly to make our event a great success each and every year.

As Chapter President in 1986, the first year of the Educational Institute, Gerry was a big supporter of bringing quality, cost effective code training to the front range code officials and inspectors. Gerry filled just about every role as a committee member, from the occasional instructor to burrito delivery guy, but he spent years as the guy behind the scene making sure the equipment was there and ready to go, the classes were set up, and that the instructors had what they needed throughout the day.

For 35 years Gerry made enormous contributions and his work had a lasting impact on the Educational Institute. He leaves a void that can't be filled, he will be missed. God bless you Gerry.

COURSE DESCRIPTIONS

EDUCATIONAL INSTITUTE WEEK

Monday, March 1

301: 2020 National Electrical Code Load Calculations	Jaime E. Loza, NJATC, NTI Instructor. This class will focus on the different areas of the 2020 NEC where calculations are required in order to provide a safe and compliant installation. It will review calculations for overcurrent and overload protection, grounding and bonding, transformers and motors. Different scenarios will be explored and the options for each will be considered. Attendees will also be introduced to the use of the ANNEX C – Conduit and Tubing Fill Tables for Conductors
311: Code Changes Over Time: The Ventilation Story	Joe Lstiburek, Building Science Corporation. Code changes over time relating to ventilation in houses, ventilation in attics, ventilation in crawl spaces and ventilation behind claddings. Come join one of our favorite instructors as he tells us a multi-decade story, looking at ventilation evolution in the code - from vented attics and vented crawlspaces to unvented attics and unvented crawlspaces then to unvented conditioned attics and unvented conditioned crawlspaces. From unvented mass walls to drained mass walls to drained and vented mass walls. From unvented frame walls to drained frame walls to drained and vented mass walls...but ones that do not burn and have functional insulation.

Tuesday, March 2

302: 2021 International Building Code Significant Changes	Steve Thomas, Colorado Code Consulting/Shums Coda Associates. Reviews the changes from the last edition to the current 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, mixed occupancies, atriums, accessible means of egress and many more.
312: 2020 National Electrical Code Update	Jaime E. Loza, NJATC, NTI Instructor. This class will review the significant changes found in the newest edition of NFPA 70, the National Electrical Code. Bring your copy of the 2020 NEC or NEC Handbook.

Wednesday, March 3

303: 2021 IMC Commercial Mechanical	Sam Dardano. This class will walk you through the mechanical do's and don'ts of the International Mechanical Code's commercial applications. It will cover topics including mechanical appliances and equipment, fuel gas supply, venting, and air duct. This class should be of interest to commercial inspectors, plan reviewers and contractors.
313: Adjusting Community Risk Reduction Programs During a Pandemic	Sunny Smaldino, Colorado Springs Fire Department. COVID threw everyone a curveball when it came to how we deliver fire prevention services to our community. Continuing business, as usual, was not an option, and learning how to adapt quickly became a necessity. In this session, participants will learn creative solutions to maintaining service delivery of inspections, investigations, education, and mitigation. They will learn ways to ensure meaningful work is being done, dealing with a wide variety of guidance that may contradict the fire code, and the necessity of being involved in the local emergency operations center and public health department. This is an interactive, hands-on session with take-away tools valuable to any department looking to improve their operations' continuity during a pandemic.

Thursday, March 4

304: 2021 International Residential Code Significant Changes	Steve Thomas, Colorado Code Consulting/Shums Coda Associates. Explores the major revisions and provisions of the most current code year of the International Residential Code. The presentation includes detailed discussions of the provisions addressing the following issues: building planning; foundation, floor, wall, and roof construction; exterior wall finishes; and roofing systems. The class is designed to introduce the provisions of the code.
314: Active Fire Protection Systems for Storage Occupancies	Mark Fessenden, Johnson Controls Inc. This presentation will discuss the current trends and requirements involving the protection of storage occupancies. We will discuss the variable that influence when an automatic fire sprinkler system is required and look at how to choose the correct system for our application. This presentation will look at the requirements of NFPA 13 and compare them to FM 8-9 and discuss where IFC requirements differ from NFPA requirements.

Friday, March 5

305: 2021 International Plumbing Code Commercial Plumbing Inspection	Rich Anderson, City of Fort Collins. This class will familiarize you with plumbing inspection methods for field inspection. This class covers the use and interpretation of the IPC, legal and administrative enforcement procedures, field inspection techniques and procedures, methods and techniques used in plumbing installations, and emerging technologies.
315: IECC Residential – Real Life Examples	Robby Schwarz, BUILDTank Inc. This class will break down the residential provisions of the 2021 IECC to reveal what is new, what is the same, and what is aspirational. The 2021 IECC focused less on changing compliance pathways and more on performance metrics, mandatory and prescriptive measures, and an appendix that offers a potential trail to the future of zero energy homes if a jurisdiction is looking in that direction.

MARCH

Thursday, March 11

324: Mass Timber and the 2021 IBC	American Wood Council and ICC Staff. The 2021 <i>International Building Code</i> allows for construction of tall mass timber buildings with larger heights and areas than previously permitted in Types III, IV, and V construction. This course will provide an overview of mass timber which includes any product currently permitted for use in Type IV (heavy timber) construction such as cross-laminated timber (CLT), structural composite lumber (SCL), glued-laminated timber (glulam), mechanically laminated decking (aka nail-laminated timber, NLT), and large section sawn timbers. Learn about provisions first introduced in the 2015 and 2018 IBC for mass timber construction as well as an overview of tall mass timber construction per the 2021 IBC and 2021 <i>International Fire Code</i> . Research and development conducted in support of new tall mass timber Construction Types IV-A, IV-B and IV-C in the 2021 IBC will also be discussed. Topics include: heights and areas, fire safety, fire and connection design, construction fire safety, special inspection, energy, acoustics and lateral design provisions.
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Thursday, March 18

334: 2020 National Electrical Code Wiring Methods	Diane Lynch, Electrical Consulting & Education, LLC. This course is based on a practical, common sense approach to wiring methods as defined in the 2020 NEC. Course content covers general installation requirements from Chapters 1-4 of the NEC. This course provides tips on how to comply with standard wiring methods and how to identify good installation standards based on the 2020 NEC.
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Thursday, March 25

344: Working and Managing from Home	Jim Meyers, The Accelerated Edge. Looking back to 2019 would you have thought that working from home (WFH) or even working from anywhere (WFA) was an option, or even mandatory at your organization? Were you prepared to manage and lead a team that was not located in one office? Times have changed. Instructor Jim Meyers has lead virtual staff and teams since the 1990s starting in the software industry and moving to energy codes and efficiency programs today. The timing of this class is incredibly serendipitous as a national pandemic continues, with state and local orders to work virtually during 2020 and who knows what 2021 has in store. Will virtual work end after the vaccine is widely available? The work from home trend started many years ago with the software industry while other industry was anticipated to take it up in the future. The future is here, and virtual work is out of the bag. How can we adopt, adapt, and excel in a virtual environment? Are you prepared as a manager? Are you prepared as a team member? In this online class you will gain insight to demystify the complexities of working across the city, the state, or even oceans. During this interactive webinar you will gain new insight and strategies to build a healthy, happy and productive team.
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APRIL

Thursday, April 1

414: Assessment of Existing Buildings	Tom Meyers, CBO, Building Intuition, LLC. 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 buildings 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 final portion of the course will discuss the various mandatory requirements for an existing building included in the IFC.
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Thursday, April 8

424: International Building Code Combination Inspections	Bill Clayton, Colorado Code Consulting/Shums Coda Associates. 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.
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Thursday, April 15

434: Roofing Inspection	Rich Boon, Construction Support Services, Inc. An overview of the provisions of Chapter 15 of the 2018 IBC will be presented. Instruction will focus on proper application techniques and review of all types of roof coverings as well as evaluation reports applicable to roof covering products.
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Thursday, April 22

444: ITM of Fire Pumps, Standpipes and PRV's	Joe McElvaney, Hiller Fire Protection. Learning Objectives for this class will include: <ul style="list-style-type: none">▶ Identify the appropriate Code sections of NFPA 25 that apply to ITM of Fire Pumps, Standpipes and PRV's.▶ Describe the purpose of the various Code sections of NFPA 25 that apply to ITM of Fire Pumps, Standpipes and PRV's.▶ Identify how the ITM of Fire Pumps, Standpipes and PRV's will be done and some issue that may occur during the ITM▶ Identify some the common deficiency that you may find in the review the ITM report for Fire Pumps, Standpipes and PRV's
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Thursday, April 29

454: Effective Leadership Skills	Terry Knox, Shums Coda Associates. This program focuses on methods designed to build strong teams. The class is designed for senior-level staff members and managers and leaders. Elements and techniques designed to assist the managers in communicating with staff and understanding how to use evaluations of employees as a team builder. Know your strengths as a leader and how to be an effective communicator. More and more leaders are leading in environments of rapid disruption — and their leading teams who are not co-located. Today, with increased travel restrictions and reduced budgets, that has intensified. This effective leadership program prepares new and existing leaders for the ever-changing needs of the new world of work by developing critical skills needed to succeed, build resiliency, collaborate with others, and solve complex challenges
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MAY

Thursday, May 6

514: Bluebeam Revu	Genevieve Pizinger, City of Westminster. This class will be a basic overview of Bluebeam Revu. We will walk through the basic layout, interface, and navigation of the software. You will learn about profiles and the tool chest and how to customize them to best fit your needs. This includes utilizing the Markups List, Stamps for documents, and the difference between Studio Sessions and Studio Projects.
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Thursday, May 13

524: Residential Plumbing Inspections 101	John Magee, Colorado State Plumbing Inspector. This course is based on the plumbing provisions of the 2021 IRC and is designed for the beginning inspector. Hands-on and visual presentations of fittings and materials found in a typical residential setting and how the individual fittings are used for water piping, drainage and venting will be included. Pictures and isometric drawings will be shown and discussed, detailing multiple plumbing installation scenarios.
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Thursday, May 20

534: Residential Mechanical	Sam Dardano. This class will walk you through the mechanical do's and don'ts of the International Residential Code and the residential applications of the International Fuel Gas Code. It will cover topics including mechanical appliances and equipment, fuel gas supply, venting, and air ducts. This class should be of interest to residential inspectors and home builders.
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Thursday, May 27

544: Firestopping Plan Review and Inspection	Brice Miller, Fire Containment Training Services LLC. This course will focus on reviewing the firestopping requirements of the International Building Code, as well as discuss <i>why firestop inspections have proven to be one of the most difficult challenges for code officials.</i> 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.
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JUNE

Thursday, June 3

614: 2021 International Fire Code	This class will be a comprehensive overview of the most current code year of the IFC. It will provide an introduction to the code structure and basic requirements for those interested in obtaining certification or knowledge of the fire code.
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Thursday, June 10

624: Swimming Pool and Spa Code	Kenneth Gregory, Pentair. This seminar will introduce the 2021 International Swimming Pool and Spa Code® (ISPSC®) and addresses the needs of code officials, contractors, installers, architects, and pool builders for both commercial and residential pools. The seminar includes information regarding barriers, suction entrapment, circulation systems and much more. We will also be covering energy requirements and the need to calculate the Total Dynamic Head Loss, the new push for energy savings and the use of variable speed pump technology. We will also discuss the benefits of adopting this all-encompassing code and what it means for enforcement agencies.
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Thursday, June 17

634: 2021 IECC Commercial Building Thermal Envelope: Requirements & Verification	Kevin Perri, Noresco. The 2021 IECC stepped up its game for commercial building envelopes. This course will look at a wide range of envelope topics, from design to installation, to verification of functionality.
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Thursday, June 24

644: Protect Your Openings – Doors, Windows & Dampers	Rich Walke, Creative Technology, Alex Talwar, Greenheck Fan Corp. This program provides a detailed look at the requirements of Chapter 7 of the 2018 International Building Code for protection of breaches in fire-resistance-rated assemblies. It will cover the installation of fire door and fire window assemblies, and the method of protecting ducts and air transfer openings. For each topic, the program includes a discussion of code requirements, the referenced standards, the testing process, and the available methods of demonstrating code compliance.
645: 2021 International Residential Code Significant Changes	Steve Thomas, Colorado Code Consulting/Shums Coda Associates. Explores the major revisions and provisions of the most current code year of the International Residential Code. The presentation includes detailed discussions of the provisions addressing the following issues: building planning; foundation, floor, wall, and roof construction; exterior wall finishes; and roofing systems. The class is designed to introduce the provisions of the code.

JULY

Thursday, July 1

714: Commercial Plumbing Plan Review	Rich Anderson, City of Fort Collins. This class will introduce the techniques of conducting the plan review of a plumbing design. This is a basic class designed to provide a thorough understanding of plumbing construction requirements for plumbing plan review. The course will cover plan review methods and techniques used in plumbing installations, emerging technologies.
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Thursday, July 8

724: Introduction to Grounding & Bonding- NEC Article 250	Diane Lynch, Electrical Consulting & Education, LLC. This course covers grounding and bonding requirements as defined in Article 250 and other articles of the 2020 NEC. This class will provide easy-to-understand explanations of the key concepts of grounding and bonding requirements including insight to the relationships between short-circuits and ground-faults and the grounding and bonding systems.
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Thursday, July 15

734: Residential for the Roaring 20's- Innovation and Design Trends to Combat an Angry Climate	Tom Meyers, CBO, Building Intuition, LLC. Like it or not, climate change policies will affect the way we build and remodel buildings. This class is intended to look at how future residential construction will respond to inevitable policies that will limit carbon release and promote carbon sequestration within materials used in building construction. Discussion topics will include advanced energy and building science strategies, phase-out of fuel fired appliances, limitation on high embodied energy materials, water and wastewater management, artificial intelligence and building management, and other climate-response measures. The class will be partially based on the construction of the presenter's straight-out-of-the-hardware-store, net-positive, climate-resilient house in Western Colorado. Lessons learned from the Solar Decathlon and other international academic experimentation will also be presented.
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Thursday, July 22

744: Means of Egress	Steve Thomas, Colorado Code Consulting/Sums Coda Associates. This class is a basic overview of the means of egress requirements included in Chapter 10 of the IBC. The presentation will include detailed discussions on the design of the means of egress in buildings. Subjects included in the class are the three parts of the means of egress including occupant loads, egress width, number of exits, travel distance, common path of egress travel and exit enclosures. Practical examples will be used to illustrate code requirements.
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Thursday, July 29

754: International Residential Code Combination Inspections	Bill Clayton, Colorado Code Consulting/Sums Coda Associates. Provides new residential inspectors with basic techniques and an understanding of conducting inspections of one & two family dwellings and townhouse buildings. The discussion will include preparation, presentation and inspections of the building, plumbing, mechanical and electrical portions of a building.
755: 2021 International Building Code Significant Changes	Steve Thomas, Colorado Code Consulting/Shums Coda Associates. Reviews the changes from the last edition to the current 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, mixed occupancies, atriums, accessible means of egress and many more.

AUGUST

Thursday, August 5

814: Fire-Resistance-Rated Construction Requirements of the 2021 IBC	Rich Walke, Creative Technology and Bill Clayton, Colorado Code Consulting/Shums Coda Associates. This program provides an in-depth look at the requirements of the 2021 International Building Code 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, and the available methods of demonstrating code compliance. The protection of breaches within these assemblies will be covered in subsequent classes.
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Thursday, August 12

824: Gas Pipe Sizing & Combustion Air Sizing	Sam Dardano. This interactive class addresses the intent to minimize the hazards associated with the use and distribution of highly flammable and explosive fuel gas through fuel-gas piping systems. This class will assist you in being able to identify and locate critical information and to determine compliance of a gas piping system. (sizing/fittings/location/etc.). We will cover sizing, material, and location of combustion air with some actual working problems for you to solve. We will address supplying adequate combustion air to fuel-burning appliances, as insufficient oxygen for CA will result in the formation of carbon monoxide.
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Thursday, August 19

834: NFPA Standards Update for Current Fire and Life Safety Issues	Bob Sullivan, NFPA. This UPDATED course deals with updated NFPA Standards that address fire protection systems, fire and life safety issues, and emergency response planning for hostile events. The class will be broken down into separate 1-hour sessions. During each session, various NFPA standards will be discussed, with updates for the newest editions. Attendance is required for the full day of all sessions in order to receive CEUs for this course. Topics will include: The NFPA Standards-Development Process; NFPA 855 (2020 Edition) – Energy Storage Systems; NFPA 96 (2021 Edition) – Commercial Cooking Systems (with a focus on the new requirements for Food Trucks); NFPA 3000 (2021 Edition) – Active Shooter Response Programs, with Updates in the 2nd Edition of this standard; NFPA 25 (2020 Edition) – ITM for Water-Based Fire Protection Systems; Updates in the 2019 Editions of NFPA 13 (Fire Sprinklers) and NFPA 72 (Fire Alarms); A Quick Review of other NFPA Standards Updates and Resources.
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Thursday, August 26

844: P2904 Fire Sprinkler Review for the Non-Fire Code Official	Bill Clayton, Colorado Code Consulting/Shums Coda Associates. This class will focus on the IRC provisions for the prescriptive design and installation of residential fire sprinkler systems in one- & two-family dwellings and townhouses. The location of sprinkler heads, pipe sizing and overall installation requirements will be discussed. Practical installation issues will also be discussed.
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2021 Colorado Chapter Educational Institute

COURSE SELECTION FORM

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

REGISTRATION DEADLINE is **FRIDAY, FEBRUARY 19, 2021** for classes March 1st – 5th
 REGISTRATION DEADLINE for all other classes is the Monday, **10 days prior** to the scheduled class date.

EDUCATIONAL INSTITUTE WEEK, MARCH 1ST – 5TH, 2021		All Classes Are Full Day – Choose Only One Class Per Day
Monday, March 1, 2021		
<input type="checkbox"/> 301 - 2020 National Electrical Code Load Calculations	or	<input type="checkbox"/> 311 - Code Changes Over Time: The Ventilation Story
Tuesday, March 2, 2021		
<input type="checkbox"/> 302 - 2021 IBC Significant Changes,	or	<input type="checkbox"/> 312 - 2020 National Electrical Code Updates
Wednesday, March 3, 2021		
<input type="checkbox"/> 303 - 2021 IMC Commercial Mechanical	or	<input type="checkbox"/> 313 - Adjusting Community Risk Reduction Programs During a Pandemic
Thursday, March 4, 2021		
<input type="checkbox"/> 304 - 2021 IRC Significant Changes	or	<input type="checkbox"/> 314 - Active Fire Protection Systems for Storage Occupancies
Friday, March 5, 2021		
<input type="checkbox"/> 305 - 2021 IPC Commercial Plumbing Inspection	or	<input type="checkbox"/> 315 - IECC Residential – Real Life Examples

MARCH	APRIL
March 11, 2021 <input type="checkbox"/> 324 – Mass Timber and the 2021 IBC March 18, 2021 <input type="checkbox"/> 334 – 2020 National Electrical Code Wiring Methods March 25, 2021 <input type="checkbox"/> 344 – Working and Managing from Home	April 1, 2021 <input type="checkbox"/> 414 – Assessment of Existing Buildings April 8, 2021 <input type="checkbox"/> 424 – International Building Code Combination Inspections April 15, 2021 <input type="checkbox"/> 434 – Roofing Inspection April 22, 2021 <input type="checkbox"/> 444 – ITM of Fire Pumps, Standpipes and PRV's April 29, 2021 <input type="checkbox"/> 454 – Effective Leadership Skills
MAY	JUNE
May 6, 2021 <input type="checkbox"/> 514 – Bluebeam Revu May 13, 2021 <input type="checkbox"/> 524 – Residential Plumbing Inspections 101 May 20, 2021 <input type="checkbox"/> 534 – Residential Mechanical May 27, 2021 <input type="checkbox"/> 544 – Firestopping Plan Review and Inspection	June 3, 2021 <input type="checkbox"/> 614 – 2020 International Fire Code Significant Changes June 10, 2021 <input type="checkbox"/> 624 – Swimming Pool and Spa Code June 17, 2021 <input type="checkbox"/> 634 – 2021 IECC Commercial Building Thermal Envelope: Requirements & Verification June 24, 2021 <input type="checkbox"/> 644 – Protect Your Openings – Doors, Windows & Dampers <input type="checkbox"/> 645 – 2021 IRC Significant Changes
JULY	AUGUST
July 1, 2021 <input type="checkbox"/> 714 – Commercial Plumbing Plan Review July 8, 2021 <input type="checkbox"/> 724 – Introduction to Grounding & Bonding-NEC Article 250 July 15, 2021 <input type="checkbox"/> 734 – Residential for the Roaring 20's- Innovation and Design Trends to Combat an Angry Climate July 22, 2021 <input type="checkbox"/> 744 – Means of Egress July 29, 2021 <input type="checkbox"/> 754 – International Residential Code Combination Inspections <input type="checkbox"/> 755 – 2021 IBC Significant Changes	August 5, 2021 <input type="checkbox"/> 814 – Fire-Resistance-Rated Construction Requirements of the 2021 IBC August 12, 2021 <input type="checkbox"/> 824 – Gas Pipe Sizing/Combustion Air Sizing August 19, 2021 <input type="checkbox"/> 834 – NFPA Standards Update for Current Fire and Life Safety Issues August 26, 2021 <input type="checkbox"/> 844 – P2904 Fire Sprinkler Review for the Non-Fire Code Official

If paying by check mail to: COLORADO CHAPTER ICC, EDUCATION COMMITTEE, P.O. BOX 961, ARVADA, COLORADO 80001

Our Federal Tax ID Number is: **23-7421122**

Telephone: (303) 658-2077 or Email: dherras@cityofwestminster.us for program information.