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7th Central Texas

Building Professional Institute

November 18-20, 2019
Exhibitor Showcase Daily

Hilton Austin Airport
9515 Hotel Drive
Austin, Texas 78719
512-385-6767



PREFERRED
EDUCATION
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The Building Professional Institute is sponsored by the Building Officials Association of Texas.



BUILDING PROFESSIONAL INSTITUTE

**2019 7th Annual
Central Texas BPI**

**Hilton Austin Airport Hotel, 9515 Hotel Dr., Austin, TX 78719
November 18-20, 2019**

TRACK	Monday		Tuesday		Wednesday	
	AM	PM	AM	PM	AM	PM
	November 18, 2019		November 19, 2019		November 20, 2019	
National Electrical Code	Grounding and Bonding National Electrical Code Article 250 and Swimming Pool Bonding. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety <i>Session 1</i>		2020 National Electrical Code Illustrated Changes. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety <i>Session 2</i>		NEC Article 517 Health Care and Articles 700, 701 Emergency/Legally Required Systems. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety <i>Session 3</i>	
International Building Code and Plan Review	Fire-Rated Assemblies, Firestopping, and Joint Systems <i>Session 4</i>		High-Rise Buildings <i>Session 5</i>		IBC Multi-Family Construction (Type V-A and Group R-2 fire-resistive-rated construction) <i>Session 6</i>	
Plumbing Code			Inspecting CSST Gas Piping in Accordance with Texas Code <i>Session 7</i>	Overview of the IRC Plumbing Code, Installation and Inspection Requirements <i>Session 8</i>		
Recertification of Plumbing Inspectors					(8 Hr.) Re-Certification for Plumbing Inspectors/Continuing Education for License Renewal <i>Session 9</i>	
Mechanical Code	Residential Mechanical Code, 2015 IRC – Common Mechanical & Fuel Gas Violations <i>Session 10</i>		Commercial Mechanical Code, 2015 IMC & 2015 IBC -Proper Installation of Fire Dampers <i>Session 11</i>			





BUILDING PROFESSIONAL INSTITUTE

**2019 7th Annual
Central Texas BPI**

TRACK	Monday		Tuesday		Wednesday	
	AM	PM	AM	PM	AM	PM
	November 18, 2019		November 19, 2019		November 20, 2019	
International Energy Code					Commercial Energy Code – 2015 IECC & ASHRAE 90.1 – 2013 <i>Session 12</i>	
International Residential Code	Fire-Resistant Construction – Two-family Dwelling & Townhouses: IRC Section R302 <i>Session 13</i>		Residential Framing Inspections (basic class to cover braced wall line, roof and floor trusses) <i>Session 14</i>		2015 IRC Significant Changes and Chapter 3 <i>Session 15</i>	
Permit Technician	From Grassland to Certificate of Occupancy: The Process of Building on an Undeveloped Piece of Land <i>Session 16</i>		The Basic Understanding of IRC Inspection Requests <i>Session 17</i>			
Code Enforcement	How Do I Deal With Habitual Repeat Offenders?/Multi-family Licensing & Inspection Program <i>Session 18</i>	Legal Aspects of Code Enforcement <i>Session 19</i>	The Inspector's Role in Elevated Legal Actions <i>Session 20</i>	Mental Health and Code Enforcement <i>Session 21</i>	Safety and Awareness <i>Session 22</i>	Verbal Judo <i>Session 23</i>
Residential Zoning and Planning			Building Financially Resilient Communities <i>Session 24</i>			
Texas Accessibility Academy	Day 1 (8 Hr.) Texas Accessibility Academy <i>Session 25</i>		Day 2 (8 Hr.) Texas Accessibility Academy <i>Session 26</i>			



COURSE DESCRIPTIONS AND INSTRUCTORS

National Electrical Code

- Monday** **Grounding and Bonding National Electrical Code Article 250 and Swimming Pool Bonding. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety**
- AM/PM** This class is a basic to intermediate level on the fundamentals and practices of grounding and bonding. Color illustrations and photos of real electrical installations, systems, and equipment will clarify the principles of grounding and bonding. This topic will also include grounding of services, transformers, feeder panels, and bonding of equipment, and multiple building. Special emphasis will be on swimming pool equipotential bonding and related equipment. Additional material will cover the TDLR law, rules, and electrical safety NFPA 70E © for State of Texas electrical license renewal. TDLR Course # TBD
Instructor: Mark Ode – Electrical Consultant
- Tuesday** **2020 National Electrical Code Illustrated Changes. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety**
- AM/PM** This course will explain the major changes in the 2014 National Electrical Code. Included will be the reasons for these changes and a discussion of the substations. Review of new articles and sections added to this edition of the NEC and what type of impact they will have on inspectors, designers, and installers. Additional material will cover the TDLR law, rules, and electrical safety NFPA 70E © for State of Texas electrical license renewal. This is a basic to intermediate electrical course. TDLR Course # TBD
Instructor: Mark Ode – Electrical Consultant
- Wednesday** **NEC Article 517 Health Care and Articles 700, 701 Emergency/Legally Required Systems. TDLR CE for Electrical License Renewal with Law, Rules, & 70E Electrical Safety**
- AM/PM** Article 517 Code, Health Care Facilities. Scope, performance, maintenance, and testing criteria in health care facilities and required documents. This workshop will also correspond with NEC Articles 700 and 701 for emergency systems plus legally required automatic transfer of illumination and power essential for safety to human life in hospitals/emergency-urgent care occupancies. Additional material will cover the TDLR law, rules, and electrical safety NFPA 70E © for State of Texas electrical license renewal. TDLR Course # TBD
Instructor: Mark Ode – Electrical Consultant

International Building Code and Plan Review

- Monday** **Fire-Rated Assemblies, Firestopping and Joint Systems**
- AM/PM** This seminar will focus on the different types fire-resistant rated assemblies and systems required by the International Building Code. Resources on identifying different systems will be discussed. The seminar will also discuss the plan review and inspection of such assemblies and systems.
Instructor: Steve Thomas – Colorado Code Consulting, LLC



COURSE DESCRIPTIONS AND INSTRUCTORS

- Tuesday**
AM/PM **High-Rise Buildings**
This seminar will discuss the unique building code requirements for high-rise buildings. These types of structures create challenges for firefighters and occupants of a building in an emergency. The code provides requirements to mitigate the inherent hazards in these types of buildings. The class will discuss fire protection requirements, egress requirements, special inspection requirements and elevator requirements.
Instructor: Steve Thomas – Colorado Code Consulting, LLC
- Wednesday**
AM/PM **IBC Multi-Family Construction (Type V-A and Group R-2 fire-resistive-rated construction)**
This course is an 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. 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.
Instructor: Gil Rossmiller – Colorado Code Consulting, LLC

Plumbing Code

- Tuesday**
AM **Inspecting CSST Gas Piping in Accordance with Texas Code**
The edition and amendments associated with the IRC can be significantly different from city to city within the State of Texas. Furthermore, the installation of gas piping, including CSST is affected by other codes such as (IFGC and UPC) along with local amendments. In addition, the Texas Railroad Commission, which has jurisdiction over propane systems, specifies installation requirements from the National Fuel Gas Code (NFPA-54). This class will present the most current requirements for properly installing corrugated stainless steel tubing systems regarding both mechanical and electrical protection as well as general installation practices which are consistent throughout the State of Texas and in compliance with the CSST manufacturer's installation instructions.
Instructor: Bob Torbin - Omegaflex
- Tuesday**
PM Overview of the IRC Plumbing Code, Installation and Inspection Requirements.
This class will give the students an overview of the 2015 and 2018 IRC plumbing requirements and plumbing inspections. It will cover venting, sizing and general inspection issues with Residential and small commercial installations.
Instructor: Robert Doran – Plumbers Continuing Education

Recertification of Plumbing Inspectors

- Wednesday**
AM/PM **(8 Hr.) Re-Certification for Plumbing Inspectors/Continuing Education for License Renewal**
This is the mandated continuing education course for licensed Plumbing Inspectors and Code Enforcement Officers whose license expire on January 31, 2020. It includes an overview of the Texas Plumbing Licensing Law and Board Rules and provides participants with the continuing education units required for plumbing license renewal. This course is approved by the Texas State Board of Plumbing Examiners for the 2019



COURSE DESCRIPTIONS AND INSTRUCTORS

and part of 2020 continuing education year (Includes minimum of 1 hour of Legal Updates). **This is an 8-hour class that starts at 8:00 am and ending at 5:00 pm.**

Instructor: Robert Doran – Plumbers Continuing Education

Mechanical Code

**Monday
AM/PM**

Residential Mechanical Code, 2015 IRC – Common Mechanical & Fuel Gas Violations

This course will identify the most common code violations and numerous violations often overlooked by contractors and inspectors. Subjects covered include heating and cooling appliance installation requirements and instructions, exhaust systems with a focus on range hoods and dryer vents, duct systems, combustion air, venting, boilers, gas piping systems, including CSST requirements. It also includes a discussion on inspecting for compliance to ACCA Manuals J D & S. This presentation includes numerous photos from the field. Questions and discussion are welcome.

Instructor: Brent Ursenbach – West Coast Code Consultants

**Tuesday
AM/PM**

Commercial Mechanical Code, 2015 IMC & 2015 IBC -Proper Installation of Fire Dampers

This class will identify the differences between, and application of fire, smoke, combination fire/smoke, ceiling radiation and corridor dampers. The discussion will include why and how air is moved through a building, air handling equipment and systems, definitions, and the application of dampers in shafts and rated assemblies. It includes a discussion of the IBC Chapter 7, specifically addressing membrane and assembly penetrations, duct and air transfer openings, smoke barriers, and smoke partitions. Specific requirements identified in fire damper Manufacturer's Installation Instructions will be provided and reviewed. This will be an open discussion with input from attendee's welcome.

Instructor: Brent Ursenbach – West Coast Code Consultants

International Energy Code

**Wednesday
AM/PM**

Commercial Energy Code – 2015 IECC & ASHRAE 90.1 – 2013

The 2015 IECC is the focus of this class; however, it includes identification of significant differences between the IECC and the ASHRAE 90.1 option. The instruction with numerous photos will provide inspection direction on building envelopes, mechanical systems, and interior and exterior lighting. Specific subjects included are continuous versus cavity insulation, manufactured and site-built fenestration certification, HVAC system performance, mechanical ventilation, demand-controlled ventilation, HRV/ERV, building control systems and refrigeration equipment performance. Additionally, there will be a review of lighting systems, controls, daylighting, lighting power densities, transformers, motors, and wrapping up with building commissioning.

Instructor: Brent Ursenbach – West Coast Code Consultants



COURSE DESCRIPTIONS AND INSTRUCTORS

International Residential Code

**Monday
AM/PM**

Fire-Resistant Construction – Two-family Dwelling & Townhouses: IRC Section R302

An in-depth look at required construction methods for both Two-family Dwelling and Townhouse fire-resistive walls, floor-ceiling assemblies. This course will be of interest to contractors, designers, plans examiners, field inspectors and architects.

- Review applications of through and membrane penetrations
- Review assemblies and application of fire-resistant construction using UL & GA
- Review floor, roof and ceiling construction applications.

Instructor: Russell Thornburg – Thornburg Code Services

Tuesday

Residential Framing Inspections (basic class to cover braced wall line, roof and floor trusses)

AM/PM

This class will cover inspection of residential conventional framing. We will answer common framing contractor questions: “Why do I need to think about what the insulator needs?”, “What do you mean by the building’s thermal envelope?”, “Which is the wall, and which is the ceiling... what kind of question is that?”, and “What is the difference between a braced wall line and a braced wall panel?” The discussion will include framing techniques, roof and floor trusses, hangers, etc.

Instructor: Gil Rossmiller – Colorado Code Consulting, LLC

Wednesday

2015 IRC Significant Changes and Chapter 3

AM/PM

Participants will be able to identify significant changes between past and current editions of the IRC. Discussion of background behind some of the code changes will lead to a better understanding of the intent behind those changes, as well as identifying optimum methods of application.

Instructor: Russell Thornburg – Thornburg Code Services

Permit Technician

Monday

From Grassland to Certificate of Occupancy: The Process of Building on an Undeveloped Piece of Land

AM/PM

This class will take you through the entire process of a commercial (with some references to a new residential subdivision) process on an undeveloped piece of property. What is Planning’s role? What does the Engineering Dept. do with their inspections? How do Building Inspections, Fire, Health, Water, and/or the Parks Departments factor into the process? As a Developer, what is required to be submitted and/or paid for a new development? Join us as we explore this process for a better understanding of how a development goes from Grassland to Certificate of Occupancy and our roles as Permit Technicians.

Instructor: Samantha Morrow – City of Garland

Instructor: Carey Frazier – City of Frisco



COURSE DESCRIPTIONS AND INSTRUCTORS

**Tuesday
AM/PM**

The Basic Understanding of IRC Inspection Requests

The International Residential Code will be used to identify the basic structural standards (electrical, plumbing, mechanical and construction) for the purpose of determining a minimum standard of living for residential occupancy. This course is designed to familiarize Permit Technicians with the different aspects of the IRC.

Instructor: Russell Thornburg – Thornburg Code Services

Code Enforcement

**Monday
AM**

How Do I Deal With Habitual Repeat Offenders?

Don't let these boomerangs eat your lunch. Let's talk about ways of getting repeat offenders down the road to a compliant property and the benefits of sustained compliance.

Instructor: Teresa Adrian – Code Enforcement Director, City of Irving

**Monday
AM**

Multi-family Licensing & Inspection Program

Learn how to build and manage a robust licensing & inspection program geared towards the continuous improvement of building and property conditions while protecting the life health and safety of tenants.

Instructor: Teresa Adrian – Code Enforcement Director, City of Irving

**Monday
PM**

Legal Aspects of Code Enforcement

While addressing code violations with property owners and working cases to the finish line, it is imperative to be well versed on the legal requirements and pitfalls. During this class, you will learn the do's and don'ts and get informed on the legal aspects of code enforcement. This class includes one hour of legislative updates.

Instructor: Janet Spugnardi – Deputy City Attorney, City of Irving

**Tuesday
AM**

The Inspector's Role in Elevated Legal Actions

When talks, notices and citations have failed, it's time to consider elevated legal actions. During this class, we will discuss how inspectors can best prepare to work with the city's lawyers to bring final resolution to those challenging and sometimes never-ending cases that haunt us.

Instructor: Janet Spugnardi – Deputy City Attorney, City of Irving

**Tuesday
PM**

Mental Health and Code Enforcement

This class will cover the importance of making a good diagnostic impression while using de-escalation techniques during interactions with clients in crisis from a code enforcement perspective. The presentation will cover general mental health diagnostic information, hoarding, communication as it relates to de-escalation, body language, and ways to stay safe while working in the field. Code Officer Safety tips will include how to deal with aggressive citizens in unstable and dangerous situations, with an emphasis on officer safety and situational awareness. The class will be co-presented with Officer Sanders, Mental Health Peace Officer from Euless PD, and Ken Bennett, LCSW Mental Health Coordinator for Hurst, Euless, and Bedford PD.

Instructor: Ken Bennet - Mental Health Coordinator HEB; C.B. Sanders - City of Euless



COURSE DESCRIPTIONS AND INSTRUCTORS

Wednesday **Safety and Awareness**

AM

We are all challenged by stress, routine job duties, mundane tasks and sometimes, complacency because we fall into patterns while performing our jobs. If your normal day goes bad are you prepared? Can you recognize potential dangers and navigate through them? Do you have the skills to deal with dangerous situations and go home that night? Safety and awareness and will give you the tools necessary to adapt and overcome the dangers that can arise when your “normal” day goes bad.

Instructor: Matthew Christianson – Code Enforcement Instructor

Wednesday **Verbal Judo**

PM

This class will show officers how to deploy the tactic of empathy instead of sympathy and better citizen interaction with hands-on demonstrations showing how to handle or deal with irate citizens. Good customer service and positive community response is the goal to achieve compliance.

Instructor: Lee Watts – City of Killeen

Residential Zoning and Planning

Tuesday **Building Financially Resilient Communities**

AM/PM

Every city says it wants to be fiscally sustainable, environmentally resilient and socially inclusive. Yet, the daily decisions and investments our cities make rarely align with these outcomes. We're left with fragile local economies, escalating service costs and deficits, and disconnected residents while frustrated city staff are stuck administering policies which create generic places citizens and businesses struggle to connect with and invest in. City leaders must find new ways to communicate these challenges and work strategically to address growing needs with limited resources. In this 2-part session, we will explore:

- Part 1: How a city's growth and development pattern is directly connected to its property tax revenue, service costs and infrastructure liabilities
- Part 2: How cities can use fiscal sustainability as the common language to confirm your vision, frame discussions, inform decisions and engage local citizens and organizations on topics such as land use, zoning and development
- Part 1: Cultivate Community Framework for identifying, connecting and prioritizing resources in a community to incrementally improve quality of life in neighborhoods and the community
- Part 2: Most popular code roadblocks to building financially strong and resilient neighborhoods and group discussion about strategies to address them

Instructor: Kevin Shepherd – Verdunity

Instructor: Felix Landry - Verdunity



COURSE DESCRIPTIONS AND INSTRUCTORS

Texas Accessibility Academy

**Monday
AM/PM**

Texas Accessibility Academy Day 1 (8 Hr.)

This is Day 1 of a 2-day course for Registered Accessibility Specialists (RAS), architects, designers and building officials. This is a comprehensive study of the Texas Architectural Barriers Act (TABA), Administrative Rules and the 2012 Texas Accessibility Standards (2012 TAS). Attendees will receive general information about the TABA, Administrative Rules and the 2012 TAS, including participation in activities to reinforce technical content. The course is certified for 16-hours of RAS CEU's. **THIS IS AN 8-HOUR CLASS EACH DAY STARTING AT 8:00 AM AND ENDING AT 5:00 PM. TO RECEIVE CREDIT, ATTENDANCE IS REQUIRED FOR BOTH DAYS.**

Instructor: Norman Kieke – Texas Department of Licensing and Regulation

Instructor: Jamie Hill – Texas Department of Licensing and Regulation

**Tuesday
AM/PM**

Texas Accessibility Academy Day 2 (8 Hr.)

This is Day 2 of a 2-day course for Registered Accessibility Specialists (RAS), architects, designers and building officials. This is a comprehensive study of the Texas Architectural Barriers Act (TABA), Administrative Rules and the 2012 Texas Accessibility Standards (2012 TAS). Attendees will receive general information about the TABA, Administrative Rules and the 2012 TAS, including participation in activities to reinforce technical content. The course is certified for 16-hours of RAS CEU's. **THIS IS AN 8-HOUR CLASS EACH DAY STARTING AT 8:00 AM AND ENDING AT 5:00 PM. TO RECEIVE CREDIT, ATTENDANCE IS REQUIRED FOR BOTH DAYS.**

Instructor: Norman Kieke – Texas Department of Licensing and Regulation

Instructor: Jamie Hill – Texas Department of Licensing and Regulation



INSTRUCTOR PROFILES

Teresa Adrian is the Director of Code Enforcement has been with the city of Irving for 20 years. She is on Building Officials Assn. of Texas Board of Directors and is the Presiding Officer of the TDLR Code Enforcement Officer's Advisory Committee. She is a Past President of AACE; holds multiple ICC Certifications; and teaches at state and national venues for Code Enforcement Continuing Ed.

Ken Bennet works as the Mental Health Coordinator for Hurst, Euless, and Bedford Police Departments, where he partners with Mental Health Peace Officers to intervene with the mentally ill. He has earned a Bachelor of Arts in Psychology and a Master of Science in Social Work. Mr. Bennet is a Licensed Clinical Social Worker through the Texas State Board of Social Worker Examiners, a Certified Forensic Social Worker, and a Certified Anger Resolution Therapist. Mr. Bennet provides Crisis Intervention Training, Mental Health Peace Officer Training, Hostage Negotiation Training, and other specialized trainings including Peer Support. Mr. Bennet has published a domestic violence intervention in the book, Strength-Based Batterer Intervention, by Peter Lehmann and Catherine A. Simmons. He has published articles in the Texas State Police Journal and the National Council Magazine. In 2016 he contributed an article titled: "A Proactive, Collaborative Approach to Community Mental Health; The Hurst, Euless, and Bedford (HEB) Model", which was published in the IACP magazine, "The Police Chief." He served four years with the 101st Airborne Division with the United States Army and received an honorable discharge.

Matthew Christianson has worked in the code enforcement field for 27 years as a field investigator, supervisor, manager and instructor. He retired from the City of Austin as a Division Manager and currently teaches code enforcement throughout Texas with the TEEX division of A&M University as well as teaching at state and national code enforcement conferences. Mr. Christianson is a life-time member of The Code Enforcement Association of Texas, serves on the Board of Directors of The Code Standards Institute of Texas, serves on the State of Texas Code Enforcement Officer Advisory Committee and has served two terms on the board of directors of the American Association of Code Enforcement.

Robert Doran has been a Master Plumber for nearly 30 years. He began his teaching career with Texas A&M University Engineering Extension Services at the Beginning of the CPE program in 1994. He is an active member of ASPE DFW chapter and donates his time to many different types of training toward the Health and Safety of the state. He has personally contributed to the development of all the training manuals including writing for the CPE books and to the designing of visual presentations to maximize the time-to-learn ratio to insure the best possible score on all certification tests. Robert is currently involved with the Texas Residential Fire Sprinkler Coalition in demonstrating the importance of sprinkler systems in the home.

Carey Frazier Carey Frazier is a Plans Examiner with the City of Frisco reviewing Residential Plans for new construction. She has been with Frisco for over 18 years during the city's highest growth period. She holds a degree in Computer Aided Drafting and Design and is ICC Certified Permit Technician, Permit Specialist and Zoning Inspector.

Carey Frazier Carey Frazier is a Plans Examiner with the City of Frisco reviewing Residential Plans for new construction. She has been with Frisco for over 18 years during the city's highest growth period. She holds a degree in Computer Aided Drafting and Design and is ICC Certified Permit Technician, Permit Specialist and Zoning Inspector.

Jamie Hill is an Architectural Barriers Program Specialist. She enjoys helping Texas become more accessible. Jamie volunteers with the Travis County Constable's Disabled Parking Enforcement, photographing and ticketing cars that should not be in accessible parking.



INSTRUCTOR PROFILES

Norman Kieke has been a Program Specialist, (currently Program Specialist V), in the Architectural Barriers Program with the Texas Department of Licensing and Regulation since September 2008. The AB Program is a team which supports a fair and effective means for businesses and buildings to be accessible, not only for all Texans, but especially for Texans who have disabilities. A native Austinite, his career has been in the service of people with disabilities having enjoyed a twenty-seven-year career as Executive Director of United Cerebral Palsy Association of the Capitol Area in Austin.

Felix Landry is a City Planner with Verdunity. He found Verdunity by looking for someone in the Dallas/Fort Worth metroplex who could critique the return on investment model he had created while working for the City of Fort Worth. After completing a few small contracts on his own he left public sector planning and joined Verdunity full time in July 2018. He began studying methods to fiscally model a city's development patterns while updating the City of Waco, Texas's comprehensive plan in 2014-2015. Since then, he has been creating new ways to model the fiscal impacts of land use plans, zoning districts, and development regulations. In addition, he enjoys drafting ordinances which implement development patterns designed to create a more financially equitable city.

Samantha Morrow has worked in the Garland Building Inspections Dept. for 18 years, is a current member and past president of the North Central Texas Permit Technicians Chapter and is an ICC Certified Permit Specialist. She has been a member of the ICC Permit Technicians Ad Hoc Committee and has had years of experience within the multi-family industry where she worked on rehabilitation and new construction properties for various companies.

Mark Ode is an electrical consultant. Previously, he was lead engineering associate for Energy & Power Technologies at Underwriters Laboratories, Inc. Mr. Ode is a member of the National Electrical Code Correlating Committee and the 2017 NEC code-making panels 3 and 13.

Gil Rossmiller is the Chief Building Official for Parker, Colorado and is active in building and energy code development. With over 30 years in the construction industry he brings a hands-on perspective to building code compliance.

C. B. Sanders has been a police officer with the Euless Police Department since 1992. He is a veteran of the Texas Army National Guard serving nine years as a non-commissioned officer in the Headquarters Company of the 2nd BDE, 49th Armored Division. While at Euless, SPO Sanders has served as a School Resource Officer, Field Training Officer, Crisis Negotiator Team Leader, CISM team member and Peer Support team member. He holds a Master Peace Officer License and has been awarded Rookie of the Year, Certificate of Merit and numerous personal commendations. Currently SPO Sanders is a full time Mental Health Peace Officer on the Joint Mid Cities Mental Health Team.

Kevin Shepherd is Founder and CEO of Verdunity and has over 24 years of experience in civil engineering, planning, municipal finance, entrepreneurship, and community engagement. Considered by many to be a thought leader and pioneer in the planning/ engineering field, Kevin leverages his unique background and communication talents to educate, challenge traditional silos, and bring perspectives together to encourage communities to build in a manner that is more fiscally responsible, healthy and sustainable.



INSTRUCTOR PROFILES

Janet Spugnardi has over 14 years of experience serving as legal counsel for cities in the State of Texas, with a primary emphasis on code enforcement issues. In October 2012, Janet joined the City Attorney's Office of Irving, where she handles various transactional, litigation and appellate matters for the City and serves as the staff attorney for both the Building and Standards Commission and the Planning and Zoning Commission. Previously, Janet worked in private practice and at the City of Dallas, where she handled extensive litigation involving code ordinances, land use and zoning, criminal nuisance abatement, and inverse condemnation. In 2013, Janet received the Daniel J. Curtin Young Public Lawyer of the Year award from the International Municipal Lawyers Association. She is a graduate of Texas Christian University and earned her J.D. from Southern Methodist University.

Steve Thomas, CBO is President of Colorado Code Services, LLC and has over thirty-five years' experience in working with building codes including plan reviews, inspections and administration. His firm provides building code consulting services for governmental agencies and architectural firms as well as educational seminars on building codes. Starting a building code-consulting firm in 1999, he has served as the contract Building Official for local jurisdictions in Colorado. Mr. Thomas has served on several ICBO and ICC committees including serving as a member and then Chairman of the ICC Means of Egress Code Development Committee. He is also the author of the books, Building Code Basics, based on the 2009 & 2012 IBC and Building Code Essentials based on the 2015 IBC, both available from ICC. He and his firm were awarded the Educator of the Year Award by the ICC in 2018. He has presented building code classes for the last 30 years and provides an interesting and engaging look at building codes.

Russell Thornburg, with over 31 years of experience, brings to the classroom first-hand knowledge of many aspects of the building industry from the basics of home ownership, to general contracting, to field inspection and plans examiner. For more than twenty years he was self-employed as a licensed general contractor and has over 17 years of experience working for municipalities in the state of Minnesota and Kansas. During this time, he began teaching Building Inspection Technology programs for Minnesota State Colleges and Universities, as well as Continuing Education Seminars from around the country and ICC chapters. After a short stint serving as Program Manager for Johnson County Contractor Licensing of KS he has returned to Texas and now writes and develops code seminars and presents these programs for various organizations, including municipalities, institutes, ICC chapters, Home Builder Associations, and industries throughout the United States.

Bob Torbin has worked for over 35 years in the development of innovative fuel gas piping systems and related technologies. He has a BS in Mechanical Engineering from Northeastern University and an MS in Mechanical Engineering from WPI. He is a Registered Professional Engineer and serves as a member of several national standards committees including the CSST ANSI LC-1 TSC, the CSA Manual Valve TSC, and press connections ANSI LC-4 TSC. Mr. Torbin is also a voting member of the NFPA 54 Technical Committee. He is the author/co-author of over 100 technical reports, journal articles and conference papers, including many on gas distribution research. He lectures to numerous gas industry organizations and plumbing, mechanical, electrical and fire inspector groups every year.



INSTRUCTOR PROFILES

Brent Ursenbach is the Energy/Mechanical Code Specialist at West Coast Code Consultants and is an ICC Certified Building Official and a LEED Accredited Professional. He recently retired as a Building Inspector from Salt Lake County. Previous experience includes 33 years in HVAC contracting and 5 years as adjunct faculty at SLCC. He currently serves on several ICC Code Development and Interpretation Committees, ACCA Committees and the Utah Chapter ICC Code Development Committee. He is a Past President on the RMGA (Rocky Mountain Gas Association) Board of Directors and serves as Chair, Utah UBCC Mechanical Advisory Committee. Brent has presented numerous seminars and classes on energy, mechanical and fuel gas code, as well as HVAC design principles and currently provides statewide energy code training, working with the Utah Governor's Office of Energy Development Building Talks Program. He received a B.S. in Sustainability Studies from U-Mass Amherst UWW.

Lee Watts is working for the City of Killeen as a Field supervisor II. He is a 14-year veteran of the US Army Combat Assault Bridge Company where he was assigned as an assault float ribbon supervisor. He worked in the City of Waco as a Code Officer and then as a Rehab Inspector for CDBG for 2 years. Mr. Watts has 19 years of experience in the Field of Code Enforcement.





**Hilton Austin Airport Hotel, 9515 Hotel Dr., Austin, TX 78719
November 18-20, 2019**

PROGRAM SCHEDULE

Monday, November 18, 2019

7:00 AM - 8:00 AM	Exhibitor setup, Exhibitor Showcase opens @ 8:00 am
7:15 AM	Registration opens, Coffee is available
8:00 AM - 12:00 PM	Texas Accessibility Academy
8:30 AM - 10:00 AM	BPI Courses Start – See Posted Daily Classroom Schedule
10:00 AM - 10:30 AM	Refreshment Break for all courses, Exhibitor Showcase
10:30 AM - 12:00 PM	BPI Courses – See Posted Daily Classroom Schedule
12:00 PM - 1:00 PM	1-Hour Lunch, Exhibitor Showcase
1:00 PM - 5:00 PM	Texas Accessibility Academy
1:00 PM - 2:30 PM	BPI Courses – See Posted Daily Classroom Schedule
2:30 PM - 3:00 PM	Refreshment Break, Exhibitor Showcase
3:00 PM - 4:30 PM	BPI Courses – See Posted Daily Classroom Schedule

Tuesday, November 19, 2019

8:00 AM	Registration opens, Coffee is available, Exhibitor Showcase Open
8:00 AM - 12:00 PM	Texas Accessibility Academy
8:30 AM - 10:00 AM	BPI Courses Start – See Posted Daily Classroom Schedule
10:00 AM - 10:30 AM	Refreshment Break All Courses, Exhibitor Showcase
10:30 AM - 12:00 PM	BPI Courses, See Posted Daily Classroom Schedule
12:00 PM - 1:00 PM	1-Hour Lunch, Exhibitor Showcase
1:00 PM - 5:00 PM	Texas Accessibility Academy
1:00 PM - 2:30 PM	BPI Courses, See Posted Daily Classroom Schedule
2:30 PM - 3:00 PM	Refreshment Break, Exhibitor Showcase
3:00 PM - 4:30 PM	BPI Courses - See Posted Daily Classroom Schedule

Wednesday, November 20, 2019

7:15 AM	Registration opens, Coffee is available
8:00 AM - 8:30 AM	Exhibitor Showcase Open
8:00 AM - 12:00 PM	Re-Certification for Plumbing Inspectors/Continuing Education for License Renewal (Breaks are determined by the instructor.)
8:30 AM - 10:00 AM	BPI Courses Start - See Posted Daily Classroom Schedule
10:00 AM - 10:30 AM	Refreshment Break All Courses, Exhibitor Showcase
10:30 AM - 12:00 PM	BPI Courses - See Posted Daily Classroom Schedule
12:00 PM - 1:00 PM	1-Hour Lunch, Exhibitor Showcase
1:00 PM	Exhibitor Showcase Closes
1:00 PM - 5:00 PM	Re-Certification for Plumbing Inspectors...
1:00 PM - 2:30 PM	BPI Courses – See Posted Daily Classroom Schedule
2:30 PM - 2:45 PM	Refreshment Break
2:45 PM - 4:15 PM	BPI Courses, See Posted Daily Classroom Schedule



REGISTRATION FEES

Regular Registration Rates – *Before November 1, 2019*

Full Day	\$140.00
½ day	\$ 75.00

Late Registration Rates – *After November 1, 2019*

Full Day	\$150.00
½ day	\$ 80.00

Online registration closes on November 8, 2019.

REGISTER NOW!

On-Site Registration Rates

Full Day	\$150.00
½ day	\$ 80.00

On-Site Registration opens on November 17, 2019. Additional Fee of \$10 applies if registering onsite.

HOTEL INFORMATION

Booking Link: <http://group.hilton.com/2019BuildingProfessionalInstitute>

Hotel: Hilton Austin Airport

9515 Hotel Drive
Austin, Texas, 78719
512-385-6767

Book My Room

Group Name: 2019 Building Professional Institute

Book by October 27, 2018 for special room rate.



7th Central Texas Building Professional Institute



REGISTRATION FORM



PREFERRED
EDUCATION
PROVIDER



PARTICIPANT INFORMATION

ICC Member Number			
First Name		Middle Initial	
Last Name			
Job Title			
Jurisdiction/Organization			
Address			
City			
State/Province			
Zip Code		Country	
E-Mail Address			
Phone Number		Extension	
Fax Number			

Please indicate if you require special seminar room accessibility accommodations:

SEMINAR REGISTRATION

MONDAY November 18, 2019	Full Day Session	_____	AM Session	_____	PM Session	_____
TUESDAY, November 19, 2019	Full Day Session	_____	AM Session	_____	PM Session	_____
WEDNESDAY, November 20, 2019	Full Day Session	_____	AM Session	_____	PM Session	_____

REGISTRATION FEES

I am attending all 3 days:	\$ 420 for 3 full days <i>(before Nov. 1, 2019)</i>	\$ 450 for 3 full days <i>(after Nov. 1, 2019)</i>	\$ _____
I am attending less than 3 days:	\$140 a day or \$75 half-day <i>(before Nov. 1, 2019)</i>	\$150 a day or \$80 half-day <i>(after Nov. 1, 2019)</i>	\$ _____

PAYMENT OPTIONS

<input type="checkbox"/>	BILL ME (Code Council Members only)
<input type="checkbox"/>	PAYMENT ENCLOSED Make checks payable to: International Code Council
<input type="checkbox"/>	CREDIT CARD PAYMENT Please register online at www.iccsafe.org/BPIAustin

Submit completed forms to:

Mail: International Code Council • 4051 Flossmoor Road • Country Club Hills, IL 60478

Fax: 708-799-2651

Questions? Contact the International Code Council at 1-888-422-7233, extension 33821 or email lchagolla@iccsafe.org