15th Houston Building Professional Institute

February 23-26, 2015

Double Tree by Hilton
8181 Airport Blvd. Houston, Texas 77061
(713) 645-3000

Education and Training Courses for the Building Professional

Provided by
Construction Research Center
University of Texas at Arlington

Join us in Houston for an outstanding educational program!

Annual 4 day program offering quality education and training courses on the following topics:
Building (IBC)
Code Enforcement
Permit Tech
National Electrical Code (NEC)
Fire Prevention
Mechanical / Plumbing Codes
Residential Construction (IRC)
Special Topics
Texas Accessibility
Energy

Early Bird Registration through Feb. 8th; Late Registration Feb. 9-22; Late Registration + On-Site Fee Feb. 23-26. See on-line brochure for complete details

Includes course, available handouts, and refreshment breaks.
Lunch provided for full day attendees

Questions? Contact the CRC at e-mail: crc@uta.edu / 817-272-3701

On Line Registration
www.bpi-tx.com

AIA / TDLR / RAS / DSHS
Credits offered
(on approved courses)
The Building Officials Association of Texas (BOAT) and the Construction Research Center (CRC) at The University of Texas at Arlington have established the Houston Building Professional Institute (HBPI), an annual four-day program of quality education and training courses for the Building Professional, including Builders, Building Designers, Building Officials, Contractors, Municipal Inspectors, Real Estate Inspectors, Architects, Engineers, Plumbers, Fire Protection Personnel, Electricians, Insurance Adjusters, Code Enforcement Personnel, Planners, Permit Technicians and Environmental Health & Safety Personnel. The Fifteenth Annual offering of the HBPI is scheduled for the week of February 23-26, 2015, at the Double Tree by Hilton, 8181 Airport Blvd., Houston, TX.

CURRICULUM: The educational subcommittees of BOAT and CRC have developed a program to provide 34 courses in 10 different topic areas. Up to thirty (30) hours of individualized instruction are available for fulfilling educational training needs and Continuing Education Unit credits. While the courses in each track are tailored to specific areas, a registrant may choose any course in any track that interests him/her.

REGISTRATION: An Early Bird Registrant can attend 30 hours of presentation for only $400 for the entire week. Early full day cost of attendance is $100; half day cost of attendance is $50. Late registration February 9 - February 22 is $125 full day; $75 half day. On-site requires a one-time additional $25.00 fee per person (See Registration Form). Registration fee includes course attendance, full course handouts if available and refreshment breaks. Full day registration includes lunch. Early registration is encouraged to receive the Early Bird Registration rates and to ensure your registration for courses that are limited in class size.

REGISTRATION OPTIONS:
Option #1: Online Registration available at our web site: www.bpi-tx.com

Option #2: Fill out the enclosed Registration Form and Course Selection Sheet, and mail them along with your check for receipt by the Construction Research Center no later than Thursday February 8, 2015 to receive Early Bird rates (post marks honored).

LOCATION: The Fifteenth Annual Houston Building Professional Institute will be held at the Double Tree by Hilton located at 8181 Airport Blvd., Houston, TX 77051. Parking is available at the Hotel. Vehicles parked in other areas may be towed at owner's expense.

INSTRUCTORS: The HBPI faculty whose profiles follow the course descriptions consists of 17 qualified professional practitioners and educators for the course areas presented.

ENGINEERS: The BPI presentations will satisfy on a one-to-one basis Professional Development Hours for Engineers in Texas. Effective with Texas license renewal in 2004, 15 PDH's will be required yearly to maintain a professional engineering license in Texas - one hour must be on engineering ethics. (One hour Ethics not offered at this HBPI)

ARCHITECTS: The BPI is registered with the American Institute of Architects Continuing Education System (AIA/CES) as an approved provider, and is committed to developing quality learning activities in accordance with AIA/CES criteria. Participants will receive 1 LU (learning unit) per course contact hour. These credits may be used to renew registration. AIA requires all architects to earn at least 18 Learning Units (LU) per renewal period. All 8 CEPH must include the study of subjects related to your profession and be pertinent to the health, safety, and welfare of the public. At least 1 of the 8 hours must be related to sustainable or energy-efficient design. At least 1 of the 8 hours must be related to barrier-free design. AIA requires all architects to earn at least 18 Learning Units (LU) per renewal period. Among required LU, 8 LU must address health, safety, and welfare; of which 4 LU must address sustainable design. All courses in the course plan may be submitted to AIA for continuing education credit and will be highlighted in yellow under 'Additional Links' on our website at www.bpi-tx.com if and when available.

TEXAS ACCESSIBILITY ACADEMY (3 DAYS): 1810AP, 2810AP and 3810AP (8:00AM-12:00Noon) and (1:00PM - 5:00PM) Attendance is open to all individuals seeking information on the 2012 Texas Accessibility Standards. All three days are mandatory for an individual to receive credit toward the RAS certification and application process. Academy credit will be issued by TDLR. Current RAS’ current 8 hours for continuing education credit may take course 1403A and 1403B and bring their license and a photo ID. This will ensure timely reporting of CEU hours.

ELECTRICIANS: 1607AP, 2607AP, and 4607AP in the electrical track have been approved by the Texas Department of Licensing and Regulations for continuing education credit and are designed to satisfy the continuing education requirements for electricians. 3607AP in the electrical track has been submitted to TDLR for approval. Bring your license number, ID or other necessary information to this seminar. This will ensure timely reporting of continuing education credit.

CEU's: A certificate of completion indicating Continuing Education Units (CEU's), Continuing Education Hours (CEH's), or Learning Units (LU's) can be downloaded by each registrant for the courses attended, provided the attendee has signed and initiated the class attendance roster. Registrants will receive an email (provided we have your email address) with download information approximately two weeks after the HBPI. The continuing education credits will be kept on file at UT Arlington.


NOTICE: Any registrations received by CRC or requested after February 8, 2015 will be on a first-come, first-serve basis with an additional $25.00 fee per person. Onsite registration available on Monday, February 23-26, 2015 at 7:00AM with an additional $25.00 fee per person.
<table>
<thead>
<tr>
<th>TRACK</th>
<th>Monday, February 23 AM</th>
<th>Tuesday, February 24 AM</th>
<th>Wednesday, February 25 AM</th>
<th>Thursday, February 26 AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Code Enforcement</td>
<td></td>
<td>2301A Achieving Great Customer Care (S/A 2308A)</td>
<td>2301P Legal Aspects of Code Enforcement</td>
<td>3601AP Legal Aspects of Code Enforcement, Vacant Structures, Nuisance Violations, Right of Entry</td>
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<td>3. Fire</td>
<td>1603AP Extreme Plan Review for Building and Fire Officials (Same as 1604AP)</td>
<td>2603AP Legal Aspects for Fire Inspectors</td>
<td>3604AP Fire Resistance Construction, Chapter 7</td>
<td>4303P Day Care Occupancies</td>
</tr>
<tr>
<td>4. IBC 2012</td>
<td>1604AP Extreme Plan Review for Building and Fire Officials (Same as 1603AP)</td>
<td>2604AP Inspection of Group A,B and M Occupancies</td>
<td>3605AP Detailed Overview of Chapter 3 Building Planning</td>
<td>4604AP Advanced Means of Egress Chapter 10</td>
</tr>
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<td>5. IRC 2012</td>
<td>1605AP How to Perform a Detailed Plan Review Day 1 of a Required 2 Day Course</td>
<td>2605AP How to Perform a Detail Plan Review Day 2 of a Required 2 Day Course</td>
<td>3606AP IRC/UPC 2012 Overview of Plumbing Requirements and Changes</td>
<td>4605AP Detailed Review of Floors, Walls and Roof Construction</td>
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<tr>
<td>6. Mechanical/Plumbing</td>
<td>1606AP IRC Mechanical Inspections-Overview of Changes to 2012 IRC</td>
<td>2606AP 2012 Commercial Mechanical Overview UMC</td>
<td>3607AP Soares Book on Grounding and Bonding 2014 NEC</td>
<td>4606AP Plan Review and Inspections of Multi-Purpose Residential Sprinkler System 13-D</td>
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<td>7. NEC</td>
<td>1607AP 2014 NEC Update/Overview of Significant Changes, NFPA 70E TDLR #11197 (Same as 2607AP)</td>
<td>2607AP 2014 NEC Update/Overview of Significant Changes, NFPA 70E TDLR #11197 (Same As 1607AP)</td>
<td>3608AP 3608P Soares Book on Grounding and Bonding 2014 NEC</td>
<td>4607AP Health Care Facilities; NFPA 70E Laws and Rules TDLR #11196</td>
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<td>8. Permit Tech</td>
<td>1608AP Fundamentals of I-Codes for Permit Technicians</td>
<td>2308A Achieving Great Customer Care (S/A 2301A)</td>
<td>2308P Inspection Request-From Initiation to Completion</td>
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<td>9. Texas Accessibility</td>
<td>1409A Understanding TX Access. Req. RAS / Non RAS</td>
<td>1409P Applying TX Access. Req. RAS/ Non RAS</td>
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<td>10. TAS Academy</td>
<td>1810AP Texas Accessibility Academy Day 1 of a Required 3 Day course for RAS Certification</td>
<td>2810AP Texas Accessibility Academy Day 2 of a Required 3 Day Course for RAS Certification</td>
<td>3810AP Texas Accessibility Academy Day 3 of a Required 3 Day Course for RAS Certification</td>
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COURSE DESCRIPTIONS AND INSTRUCTORS

Code Enforcement

Moderators Charles Clawson - Building Professional Institute - Arlington, TX

2301A Achieving Great Customer Care
Shows the student how to recognize “burn out” before it happens and be pro-active in dealing with the stress of everyday trials and prevent them from affecting your job. How to step back, take a deep breath and change your view of things. (Same as 2308A)
Instructor: Charles Foshee - F & H Consultants

2301P Legal Aspects of Code Enforcement
This course provides 1 hour of legal updates on Code Enforcement required for CEU's. This course will covers topics such as traditional methods of code enforcement, legal tools available for code enforcement, liability of code and building officials/inspectors and constitutional constraints on code enforcement activities.
Instructor: Janet Spagnardi - City of Irving

3601P Legal Aspects of Code Enforcement, Vacant Structures, Nuisance Violations and Right of Entry
This course covers topics on vacant structures, proving your case, nuisance violations, right of entry and inspection warrants. A one-hour review of recent court cases and legislative updates will be included. Specialized training on legal framework for the life cycle of a substandard building. Review dangerous conditions, civil hearing process and options. Demolition, recovery of costs and appeals so you can take a cost-effective course of action.
Instructor: Mack Reinwand - City of Arlington
Instructor: Steven Meyer - Arlington City Attorney's Office

Energy

Moderators Charles Clawson - Building Professional Institute - Arlington, TX

This course will provide an overview of the residential energy code design and inspection using the 2015 IECC and IRC. The changes from the 2009 to 2012 will be discussed in detail. This class helps attendee's know where to find it in the code while reviewing specific tables, maps and related footnotes. Code books, highlighters and tabs recommended.
Instructor: Shirley Ellis - Energy Systems Lab, Texas AMU

This course provides detailed overview of commercial energy code design and inspection using the 2015 IECC. This class helps attendee's know where to find it in the code while reviewing specific tables, maps and related footnotes. This course will also discuss the changes from 2009-2015. Code Books, highlighters and tabs recommended.
Instructor: Shirley Ellis - Energy Systems Lab, Texas AMU
COURSE DESCRIPTIONS AND INSTRUCTORS

Fire Prevention

Moderators: Charles Clawson - Building Professional Institute - Arlington, TX
Tina Menchey - Building Professional Institute - Arlington, TX

1603AP
Extreme Plan Review for Building and Fire Officials
This course addresses the very large and unusual buildings and how building departments address unusual developments. Focuses on high-rise construction, atriums, unlimited building, large assembly uses and unusual designs and request from developers. Prescriptive code and alternate design principles of construction will be discussed. (Same as 1604AP)
Instructor: Kenneth Larsen - National Code Consultants

2603AP
Legal Aspects for Fire Inspectors
This class will utilize lectures group discussions and case studies with time for student based questions and answers. Students will explore areas of potential exposure to personal and departmental liability as well as statutory protection and best practice measures against liability. The impact that nationally recognized, but not necessarily adopted, standards has upon defining the level of care i.e. the threshold of liability will also be discussed. Students will learn effective tools and correct meaning/words and phrases to better communicate concerns of legal issues with their organizational work environment.
/usage of words and phrases to better communicate concerns of legal issues within their organizational work environment.
Instructor: Ray Walker

4303A
Hot Topics in Fire Alarm and Special Hazards
This course will explore several hot topics common to every Fire Department. How to spot Fire Alarm Contractor Shortcuts and Mistakes, The Problem with POTS (Plain Old Telephone Service) as it relates to fire alarm monitoring. Clean Agent and Inert Gas Fire Suppression (Overview of the different types of systems and what to look for when reviewing plans/performing inspections and Fire Alarm Plan Review and Inspection
Instructor: Ben Adams - Siemens

4303P
Day Care Occupancies
This presentation will provide an overview of the best practices and requirements of fire and life safety codes in occupied buildings, including highlights of several historical fires that have impacted the changes in minimum code requirements. Day Care Occupancies will be reviewed with code requirements of NFPA 101 and other NFPA standards.
Instructor: Bud Martin - State Fire Marshall's Office

IBC 2012

Moderators: Charles Clawson - Building Professional Institute - Arlington, TX

1604AP
Extreme Plan Review for Building and Fire Officials
This course addresses the very large and unusual buildings and how building departments address unusual developments. The class will focus on high-rise construction, atriums, unlimited area building, large assembly uses and unusual designs and requests from developers. Prescriptive code and alternate design principles of construction will be discussed. (Same as 1603AP)
Instructor: Kenneth Larsen - National Code Consultants

2604AP
Inspection of Group A, B and M Occupancies
Examines the components pursuant to the 2012 IBC and 2012 IFC in the application and regulatory enforcement in new and existing Assembly, Business and Mercantile Occupancies. Emphasis will be placed on Change of Use and Occupancies in Existing Buildings per Chapter 34, as well as defining the minimum levels of Fire Protection Systems, Means of Egress and cross-over applications per the 2012 International Fire Code (IFC).
Instructor: Kenneth Larsen - National Code Consultants

3604AP
Fire Resistance Construction, Chapter 7
This course focuses on those elements of the buildings required to be fire-resistance-rated due to other provisions of the code. Based on the 2012 IBC/2012 IFC provisions applicable to all of the occupancies and construction types will be addressed. Major topics include: Required fire-resistance-rated construction, resources to verify fire-resistance-rated construction, fire wall, fire barriers and fire partitions of horizontal assemblies, shaft enclosure, fire doors and fire windows, penetrations of horizontal assemblies, shaft enclosures, penetrations and joints, fire dampers and smoke dampers, fire blocking and draft-stopping.
Instructor: Steve Thomas - Colorado Code Consulting, LLC

4604AP
Advanced Means of Egress Chapter 10
Detailed overview of the means of egress requirements included in Chapter 10 of the 2012 IBC. Includes discussions on the design of the means of egress in buildings. Subjects included in the class are the parts of a means of egress, including occupant load, egress width, number of exists, travel distance, common path of travel and exit enclosures. Practical examples will be used to illustrate code requirements. A calculator is recommended for this course along with the 2012 IBC
Instructor: Steve Thomas - Colorado Code Consulting, LLC
COURSE DESCRIPTIONS AND INSTRUCTORS

IRC 2012

Moderators  Charles Clawson - Building Professional Institute - Arlington, TX

1605AP  How to Perform a Detailed Plan Review -Day 1 of a Required 2 Day Course
This two (2) day course will cover all aspects of how to properly review a residential project for code compliance before a permit is issued. The subject matter covered includes: administrative requirements, site work, architectural and life safety, structural, energy efficiency, mechanical, plumbing and electrical. Emphasis on preparing students to pass the ICC 2012 Residential Plans Examiner exam. Both days are required.
Instructor:  Frank Morris - Tri-State Consultants

2605AP  How to Perform a Detailed Plan Review -Day 2 of a Required 2 Day Course
This is day 2 of a two day course. This course covers all aspects of how to properly review a residential project for code compliance before a permit is issued. See day one for a complete review of the course. Day 1 is required before taking day 2.
Instructor:  Frank Morris - Tri-State Consultants

3605AP  Detailed Overview of Chapter 3 Building Planning
This course will be a detailed review of Chapter 3. The plan review and inspection side of this Chapter will be discussed in detail. Items included will be design criteria, fire-resistant construction, lighting, ventilation, heating, minimum room areas, ceiling heights, sanitation, toilet room spaces, glazing, garages, carports, emergency escape openings, means of egress, window fall protection, smoke alarms, carbon monoxide alarms, foam plastic, protection of wood against termites and site addresses.
Instructor:  Frank Morris - Tri-State Consultants

4605AP  Detailed Review of Floors, Walls and Roof Construction
This course will be a detailed review of Chapters 5,6,7 & 8. The plan review and inspection side of this Chapter will be discussed in detail with concentration of wood frame construction. Items included will be wood floor framing, floor and roof sheathing, wood wall framing, gypsum drywall, wood roof framing, roof ventilation and attic access.
Instructor:  Frank Morris - Tri-State Consultants

Mechanical / Plumbing

Moderators  Charles Clawson - Building Professional Institute - Arlington, TX

1606AP  IRC Mechanical Inspections - Overview of Changes to 2012 IRC
Overview of the significant changes to the 2012 Residential Mechanical Code. The student will also receive a walk through of the inspections needed for compliance with the code.
Instructor:  Sam Dardano - City of Boulder

2606AP  2012 Commercial Mechanical Overview UMC
This course will give the students an overview of the methods and topics for mechanical inspections and an overview of the UMC changes from 2009 to 2012 for commercial mechanical inspections.
Instructor:  Sam Dardano - City of Boulder

3606AP  IRC/UPC 2012 Overview of Plumbing Requirements and Changes
This course will provide an overview of the plumbing code changes to the UPC and IRC from 2009 to 2012 and discuss application and inspection techniques of the changes.
Instructor:  Robert Doran - Plumbers Continuing Education

4606AP  Plan Review and Inspections of Multi-Purpose Residential Sprinkler System 13-D
This course provides an overview of basic components needed in plan review and inspections of multipurpose sprinkler systems 13-D for One and Two Family Dwellings. Students will be provided a basic plan and inspections check list for the Multi Purpose Sprinkler systems. Law and rules regulating Plumbing License endorsements will also be discussed.
Instructor:  Robert Doran - Plumbers Continuing Education
1607AP 2014 NEC Update/Overview of Significant Changes, Law, Rules, Safety - NFPA 70E TDLR 11197
Explainsthe 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. (Same as 2607AP)
Instructor: Jerry Daniel - Texas Dept. of Licensing & Regulation
Instructor: Jeff Sargent - NFPA International

2607AP 2014 NEC Update/Overview of Significant Changes, Law, Rules, Safety - NFPA 70E TDLR 11197
Explainsthe 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. (Same as 2607AP)
Instructor: Jerry Daniel - Texas Dept. of Licensing & Regulation
Instructor: Jeff Sargent - NFPA International

3607AP Soares Book on Grounding and Bonding 2014 NEC TDLR # 12664
Grounding and Bonding 2014 NEC Article 250. TDLR Electrical Law and Rules plus NFPA 70E Electrical Safety in the Workplace - This class is a basic to intermediate level on the fundamentals and practices of grounding and bonding. Included is the use of the UL White Book in accordance with the 2011 NEC and application of product. 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, multiple building, and swimming pools. 2012 NFPA 70E plus TDLR Law and Rules for State of Texas electrical license renewal.
Instructor: Jerry Daniel - Texas Dept. of Licensing & Regulation
Instructor: Jeff Sargent - NFPA International

4607AP Health Care Facilities, NFPA 70E Safety, Law and Rules TDLR 11196
Health Care Facilities is newly updated to the 2014 National Electrical Code on Article 517 & 700. Covers the installation requirements for emergency systems. How circuits and equipment interact with normal electrical supply and legally required systems. Application and performance of generators, and other alternate power sources connected to transfer switches and electrical service equipment will be presented. Included is TDLR Continuing Education for Electrical Licensing Renewal with Safety, Law, and Rules. Class is based on the 2014 NEC and covers the proper techniques for circuit and system grounding, equipment grounding, and bonding supply and load side. This class is not for beginners.
Instructor: Mark Ode - Underwriters Laboratories, Inc.
Instructor: Jerry Daniel - Texas Dept. of Licensing & Regulation

Permit Tech / Water Supply Protection Exam

1608AP Fundamentals of I-Codes for Permit Technicians
This seminar provides permit technicians with the knowledge, skills and abilities needed to perform their jobs in code administration including legal aspects, code language, code enforcement, reading construction documents, reviewing submitted documents, permitting and the inspection process. Participants will become familiar with the International Building Code (IBC), the International Residential Code (IRC) and focus on relations skills and techniques.
Instructor: Tim Ryan - City of Overland Park

2308A Achieving Great Customer Care
This course will show the students how to recognize "Burn Out" before it happens and be proactive in dealing with the stress of everyday trials and prevent them from affecting your job. Students will learn how to step back, take a deep breath and change your view of things. (Same as 2301A)
Instructor: Charles Foshee - F & H Consultants

2308P Inspection Request - From Initiation to Completion
This course will follow the request from the contractor's initial call to the final inspection. The course will also help the student understand what the request really is and what it looks like in the field. It will follow the contractors first call to the permit technician, through the inspection process and back to the permit technician. The course will also demonstrate why the inspection process needs to follow specific guidelines from start to finish.
Instructor: Wayne Carlisle - Carlisle Code Consulting

4408A Water Supply Protection Specialist Endorsement Exam to register go to http://www.tsbpe.state.tx.us/
THIS IS A HALF DAY EXAM. All attendees must apply to the State Plumbing Board for a complete application and fees on or before February 16, 2015. The web site for the Texas State Plumbing Board is: http://www.tsbpe.state.tx.us/
Instructor:
1409A  Understanding Texas Accessibility Requirements for RAS and Non RAS
Overview of TDLR, the state statute and rules, comparison of the Federal ADA and standards applicable to the design, construction and alteration of buildingfacilities. This course is for RAS's seeking 8 hrs for CEU's as well as Non RAS. Bring your license and photo ID. This will ensure timely reporting of CEU hours. NOTE: This is a 4 hour class and starts at 8:00AM and ends at 12:00noon.
Instructor: David Gonzales - Texas Dept. of Licensing & Regulation
Instructor: George Ferrie - Texas Dept. of Licensing & Regulation

1409P Applying Texas Accessibility Requirements for RAS and Non RAS
This course meets the one hour barrier free CEU AIA requirement for Architects and the hours for RAS. Note: This is a 4 hour class starting at 1:00PM and ends at 5:00PM for RAS requirements. Bring your license and a photo ID. This will ensure timely reporting of CEU hours.
Instructor: David Gonzales - Texas Dept. of Licensing & Regulation
Instructor: George Ferrie - Texas Dept. of Licensing & Regulation

T A S Academy

1810AP Texas Accessibility Academy Day 1 of a Required 3 Day Course for RAS Certification
Day 1 of a required 3 day course for Registered Accessibility Specialist (RAS) certification. This is a comprehensive study of the Texas Architectural Barriers Act (TABA), Architectural Barriers Administrative rules and the 2012 Texas Accessibility Standards (2012 TAS). Attendees will receive general information about the TABA, Administrative Rules and 2012 TAS with more emphasis on the TABA and Administrative Rules. The course is registered for RAS CEU's. THIS IS AN 8 HOUR CLASS STARTING AT 8:00AM AND ENDING AT 5:00PM.
Instructor: Bob Posey - TDLR
Instructor: Norman Kieke - Texas. Dept. of Licensing and Regulation

2810AP Texas Accessibility Academy Day 2 of a Required 3 Day Course for RAS Certification
Day 2 of a required 3 day course for RAS certification. This is a continuation of the comprehensive study of the 2012 Texas Accessibility Standards (2012 TAS). This course is registered for RAS CEU's. THIS IS AN 8 HOUR CLASS STARTING AT 8:00AM AND ENDING AT 5:00PM.
Instructor: Bob Posey - TDLR
Instructor: Norman Kieke - Texas. Dept. of Licensing and Regulation

3810AP Texas Accessibility Academy Day 3 of a Required 3 Day Course for RAS Certification
Day 3 of a required 3 day course for RAS certification. This course is registered for RAS CEU's. THIS IS AN 8 HOUR CLASS STARTING AT 8:00AM AND ENDING AT 5:00PM.
Instructor: Bob Posey - TDLR
Instructor: Norman Kieke - Texas. Dept. of Licensing and Regulation
<table>
<thead>
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<tr>
<td>Ben Adams</td>
<td>Ben Adams began his career in the life safety industry at FireMaster in 1996 and is currently employed as a Fire Safety and Security Sales Manager for Siemens. Ben is a frequent speaker on fire alarm code and compliance. He is a member of the Fire Prevention Association of North Texas and serves on the Fire Advisory Board of the North Central Texas Council of Governments (NCTCOG), representing private industry in the effort to develop model amendments to the International Fire Code for the more than 200 member governments of NCTCOG. His expertise includes writing code amendments that benefit building owners, emergency responders, and fire alarm contractors. Ben is also an adjunct instructor at Construction Education Foundation where he teaches fire alarm classes. He has a NICET IV certification in fire alarm and holds a BBA in Finance from the University of Texas at Arlington and an MBA from Texas Christian University.</td>
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<tr>
<td>Jerry Daniel</td>
<td>Electrical Occupations &amp; Code Specialist/Chief Electrical Inspector for the electricians Section at the Texas Department of Licensing and Regulation (TDLR) since 1991 with 10 years with TDLR providing technical expertise, inspections, exam development, job site sweeps and undercover stings for the Electrical Safety &amp; Licensing Program. Has 20 plus years in the electrical trade including 3 1/2 years as an Electrical Inspector for the City of Houston. Was a General Manager for a small electrical and air conditioning contracting business in and around the Houston area. Currently holds a State of Texas Master Electrician license, State of Wyoming Master License, IAEI Master Electrical Inspectors and ICC Electrical Inspector E1, E2 &amp; E5.</td>
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<tr>
<td>Sam Dardano</td>
<td>50 years experience in HVAC; teaches Mechanical Code Classes for Redstone College, serves as technical consultant to county and city agencies for Mechanical/Fuel-Gas codes; mechanical Plan Reviewer for ICC.</td>
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<td>Robert Doran</td>
<td>Master plumber for nearly 30 years; began his teaching career with Texas A&amp;M University Engineering Extension Service at the beginning of the CPE program in 1994; active member of ASPE DFW chapter, and donates his time to many different types of training towards the Health and Safety of the state; personally contributed in the development of all of the training manuals, including writing for the CPE books, and designing of power point presentations to maximize the time-to-learn ratio to insure the best possible score on all certification tests; currently involved with the Texas Residential Fire Sprinkler Coalition in demonstrating the importance of sprinkler systems in the home.</td>
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<td>George Ferrie</td>
<td>George Ferrie is the Director of the Compliance Division at the Texas Department of Licensing and Regulation. He has been with the Department for over 19 years, overseeing and providing technical expertise for the Architectural Barriers Program and its plan review, inspection and field operations. He assisted in the development of the Texas Accessibility Standards and was one of the original facilitators of the Texas Accessibility Academy. George is a Registered Architect, and has been involved in accessibility design, plan review, and inspection for 27 years.</td>
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<tr>
<td>Charles Foshee</td>
<td>President, F&amp;H Consultants. Author of two books. Over 20 years challenging supervisors/managers through leadership Training workshops throughout the U.S. And Canada.</td>
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<td>David Gonzales</td>
<td>David Gonzales is Manager of the Building &amp; Mechanical Section at the Texas Department of Licensing and Regulation (TDLR). Over 14 years with TDLR providing technical expertise for the Architectural Barriers Program. Responsibilities include program management, accessibility investigations/inspections, plan review services, and development/facilitation of the Texas Accessibility Academy.</td>
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<td>Norman Kieke</td>
<td>Program Specialist IV in the architectural Barriers Program with the Texas Department of Licensing and Regulation since September 2008; native Austinite servicing people with disabilities having enjoyed a 27 year career as Executive Director of United Cerebral Palsy Associated of the Capitol area in Austin.</td>
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<td>Kenneth Larsen</td>
<td>Kenneth G. Larsen, CBO, is President and CEO of National Code Consultants, a corporation specializing in Building, Fire &amp; Life-Safety, Public Administration and Expert Witness Testimony consulting services. National Code Consultants' provides services for public sector entities, inclusive of local municipalities, fire districts, state government agencies and Native American Tribal Nations and Fortune 500 Companies. As a featured speaker at over one hundred conferences annually, he brings in excess of twenty-eight years of public sector experience; held nationally elected positions as Chairman of the Board of Directors for the International Conference of Building Officials (ICBO) in 1999 and the International Code Council (ICC) in 1998. His entertaining and informational messages address thousands of conference attendees on subjects involving the IBC, IRC, IFC, Fire &amp; Life-Safety principles, Mechanical &amp; Plumbing codes, Management skills and Legal Aspects of Code Administration.</td>
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<tr>
<td>Bud Martin</td>
<td>Previously State Fire Marshal's Office (SFMO) Fire Inspector IV for the West Texas region; currently Senior Fire Inspector VII for the Hill County Region; conducts life safety inspections and consultations in various occupations, including state-owned buildings, universities, day cares, foster homes, bar/nightclubs, hospitals, etc., in jurisdictions without a fire marshal and/or adopted fire code.</td>
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<tr>
<td>Steven Meyer</td>
<td>Assistant City Attorney and Municipal Prosecutor with the City of Arlington. In addition to his current position, he previously worked as the Assistant Police Legal Advisor for the City of Arlington and the Arlington Police Department; prosecuted numerous Arlington code violation offenses and represented the City of Arlington in high profile and complex dangerous and substandard structure hearings; routinely advises Arlington's Code Compliance Services Department on code-related matters.</td>
</tr>
<tr>
<td>Name</td>
<td>Role and Experience</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Frank Morris</td>
<td>With over 40 years experience in the construction and code industry, Frank is a nationally recognized instructor when comes to all construction codes. Frank has been an instructor for SBCCI and ICC as well as being President of Tri-State Consultants – A successful construction and code consulting company. Frank is also President of StudyTheCode.com – a industry wide noted online code training and study aids website.</td>
</tr>
<tr>
<td>Mark Ode</td>
<td>Staff Engineering Associate at the Underwriters Laboratories Research-Triangle Park, North Carolina; Regulatory Services Department, past Senior Electrical Specialist for the NFPA; former staff liaison and secretary to the NFPA Electrical Equipment in Chemical Atmosphere Committee; Executive Secretary for the NFPA electrical section.</td>
</tr>
<tr>
<td>Bob Posey</td>
<td>Program Manager for TDLR Architectural Barriers Program. Instrumental in monitoring and development of program activities related to TDLR staff and Registered Accessibility Specialists (RAS. Also assists in development, implementation, and execution of Administrative Rules, procedures and the Texas Accessibility Academy.</td>
</tr>
<tr>
<td>Mack Reinwand</td>
<td>Assistant City Attorney for the City of Arlington Law Department currently practicing land use, planning and zoning law and previously co-chaired the city’s Nuisance Abatement Team and represented the City in dangerous and substandard structure hearings as well as in the Prosecutor’s office.</td>
</tr>
<tr>
<td>Tim Ryan</td>
<td>Code Administrator, City of Overland Park, KS.</td>
</tr>
<tr>
<td>Jeff Sargent</td>
<td>Regional Electrical Code Specialist with NFPA; served as staff liaison to several NFPA technical committees; served as executive secretary to NFPA Electrical Section; licensed master electrician.</td>
</tr>
<tr>
<td>Janet Spugnardi</td>
<td>Senior Assistant City Attorney for the City of Irving; currently serves as the staff attorney for the City of Irving’s Building and Standards Commission.</td>
</tr>
<tr>
<td>Steve Thomas</td>
<td>President of Colorado Code Consulting, LLC; currently on the ICC Means of Egress Code Development Committee.</td>
</tr>
<tr>
<td>Ray Walker</td>
<td>The instructor will be Fire Marshal and Attorney Ray Walker. Ray is a local Fire Marshal currently serving 2 towns in Connecticut, is a licensed attorney in the Connecticut state and federal courts, and served 2 terms on a municipal Board of Selectmen. He has 42 years in the fire service as firefighter, dispatcher and Fire Marshal and is also a contract instructor at the National Fire Academy and taught in Ct and Mass, Community College Systems. Ray was a presenter at the 2013 BPI programs in Arlington and Houston.</td>
</tr>
</tbody>
</table>
15th ANNUAL HBPI PROGRAM SCHEDULE
February 23-26, 2015
Double Tree by Hilton, Houston, Texas

Monday, February 23, 2015
7:15am  Registration Opens, Coffee
8:00am - 8:30am  Exhibits Open
8:00am - 12:00pm  Class 1409A (4 hour class)
8:00am - 12:00pm  Class 1810AP (8 hour class)
8:30am - 10:00am  HBPI Classes – See meeting room sheet
10:00am - 10:30am  Break – Exhibits Open
10:30am - 12:00pm  Class Resumes
12:00pm - 1:00pm  Lunch (Full Day Attendees) Exhibits Open
1:00pm - 5:00pm  Class 1409P (4 hour class)
1:00pm - 5:00pm  Class 1810AP (8 hour class)
1:00pm - 2:30pm  HBPI Classes – See meeting room sheet
2:30pm - 2:45pm  Break – Exhibits Open
2:45pm - 4:15pm  Class Resumes

Tuesday, February 24, 2015
7:15am  Registration Opens, Coffee
8:00am - 8:30am  Exhibits Open
8:00am - 12:00pm  Class 2810AP (8 hour class)
8:30am - 10:00am  HBPI Classes – See meeting room sheet
10:00am - 10:30am  Break – Exhibits Open
10:30am - 12:00pm  Class Resumes
12:00pm - 1:00pm  Lunch (Full Day Attendees) - Exhibits Open
1:00pm - 5:00pm  Class 2810AP (8 hour class)
1:00pm - 2:30pm  HBPI Classes – See meeting room sheet
2:30pm - 2:45pm  Break - Exhibits Open
2:45pm - 4:15pm  Class Resumes

Wednesday, February 25, 2015
7:15am  Registration Opens, Coffee
8:00am - 8:30am  Exhibits Open
8:00am - 12:00pm  Class 3810AP (8 hour class)
8:30am - 10:00am  HBPI Classes – See meeting room sheet
10:00am - 10:30am  Break – Exhibits Open
10:30am - 12:00pm  Class Resumes
12:00pm - 1:00pm  Lunch (Full Day Attendees) - Exhibits Open
1:00am - 5:00pm  Class 3810AP (8 hour class)
1:00pm - 2:30pm  HBPI Classes – See meeting room sheet
2:30pm - 2:45pm  Break – Exhibit Open
2:45pm - 4:15pm  Class Resumes

Thursday, February 26, 2015
7:15am  Registration Opens, Coffee
8:30am - 10:00am  HBPI Classes – See meeting room sheet
10:00am - 10:30am  Break
10:30am - 12:00pm  Class Resumes
12:00pm - 1:00pm  Lunch (Full Day Attendees)
1:00pm - 2:30pm  HBPI Classes – See meeting room sheet
2:30pm - 2:45pm  Break
2:45pm - 4:15pm  Class Resumes
**Fifteenth Houston Building Professional Institute Registration Form**

**Online registration available @ [www.bpi-tx.com](http://www.bpi-tx.com)**

**RETURN THIS FORM ONLY IF REGISTERING BY LAND MAIL**

Complete a separate registration form for each participant - BOTH SIDES. Form may be duplicated. Please PRINT the following exactly as you wish it to appear on your name badge:

NAME: _____________________________  Professional Lic. # (if applicable): _____________________________

REPRESENTING: _____________________  PHONE: _____________________________

ADDRESS: ____________________________  FAX: _____________________________

CITY: _______________________  STATE: ______________  ZIP CODE: ______________

AIA#: __________________________  E-MAIL: _____________________________


If you require accommodation based on a disability, contact the Construction Research Center prior to 02/02/15.

Phone: (817) 272-3701.  Fax: (817) 272-7575.  

**On line registration:** [www.bpi-tx.com](http://www.bpi-tx.com)

**Notice:** All late land mail registrations received after 2/8/2015 (beginning Feb 9) must include late fee or be conducted onsite on a first-come first-serve basis. Cost breakdown is below

---

**FEE CALCULATION - CHECK APPLICABLE BOXES**

<table>
<thead>
<tr>
<th>ATTENDANCE</th>
<th><strong>EARLY BIRD</strong></th>
<th><strong>LATE</strong></th>
<th><strong>LATE REG. + On-site Fee</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Day (M,T,W,Th)</td>
<td>$100.00 / day</td>
<td>$125.00 / day</td>
<td>Additional one time On-Site fee $25.00 per person</td>
</tr>
<tr>
<td>Half Day</td>
<td>$60.00 / 1/2 day</td>
<td>$75.00 / 1/2 day</td>
<td></td>
</tr>
</tbody>
</table>

Registration includes course attendance, course handout materials if available, daily refreshments and lunch for full day registrants. Certificates of completion for CEU’S can be downloaded by attendees provided the course attendance roster has been signed and initialed by the attendee. Attendees will receive an email in **approximately two weeks** with the download.

**TO REGISTER BY LAND MAIL:** Complete this registration form & course selection sheet then mail with a check (made out to UTA/BIPI) for the appropriate amount to: [UTA/Building Professional Institute c/o Construction Research Center U T Arlington Box 19347 Arlington, Texas 76019-0347](mailto:UTA/Building Professional Institute c/o Construction Research Center U T Arlington Box 19347 Arlington, Texas 76019-0347)

Register as soon as possible. Certain classes will be limited as to the number of participants. Individual classes will be filled on a first-come, first-serve basis. Upon receipt, the Building Professional Institute will confirm your registration for the day(s) and course(s) for which you registered. If a selected class is filled, you will be notified by the Building Professional Institute and asked for your alternative choice(s). Note in the Course Description section that attendees are encouraged to bring code books for certain tracks. **COMPLETE THIS FORM AND COURSE SELECTION SHEET THEN RETURN BOTH PAGES. BE SURE TO PRINT YOUR NAME AT THE TOP AND CHECK THE CLASSES YOU WISH TO ATTEND.**

Speaker/Presentation Substitution: The HBPI has the prerogative to provide substitute speakers and/or presentations to those advertised in this brochure. **NOTE: Students will not be awarded credit for substituted courses that have not received prior approval from TREC, AIA, TDLR, DSHS.**

Transportation: The BPI does not provide transportation to or from the hotel.

**Refund Policy:** Refunds less $40.00 administrative fee only if written notice of cancellation is received no later than **02/02/2015**.

**Use registration form as invoice for payment ********WE DO NOT INVOICE**
# 15th Houston Building Professional Institute Course Selection Sheet

Registator Name: (Please print):

(LAST) ____________________________ (FIRST) ____________________________

CHECK APPLICABLE BOXES - Please fill out one registration form for each applicant. Refer to HBPI Course Curriculum Table when filling out form to ensure only one class is requested during each time slot. Call (817) 272-3701 or FAX (817) 272-7575 for additional information. Please read course descriptions prior to course selection.

## DAY ONE - Monday, February 23, 2015

<table>
<thead>
<tr>
<th>AM - CHOOSE ONE (3 HRS)</th>
<th>PM - CHOOSE ONE (3 HRS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 1409A Understanding TX Accessibility Requirements RAS and Non-RAS (4 Hour Course)</td>
<td>□ 1409P Applying TX Accessibility Requirements RAS and Non-RAS (4 Hour Course)</td>
</tr>
<tr>
<td>□ 1603AP Extreme Plan Review for Building and Fire Officials (Same as 1504AP)</td>
<td>□ 1607AP 2014 NEC Update/Overview of Significant Changes, NFPA 70E (Same as 2607AP)</td>
</tr>
<tr>
<td>□ 1604AP Extreme Plan Review for Building and Fire Officials (Same as 1503AP)</td>
<td>□ 1608AP Fundamentals of I-Codes for Permit Technicians</td>
</tr>
<tr>
<td>□ 1605AP How to Perform a Detailed Plan Review Day 1 of 2 Required</td>
<td>□ 1810AP Texas Accessibility Academy Day 1 of 3 Day Required (8 Hour Course)</td>
</tr>
<tr>
<td>□ 1609AP IRC Mechanical Inspections - Overview of Changes to 2012 IRC</td>
<td></td>
</tr>
</tbody>
</table>

## DAY TWO - Tuesday, February 24, 2015

<table>
<thead>
<tr>
<th>AM - CHOOSE ONE (3 HRS.)</th>
<th>PM - CHOOSE ONE (3 HRS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 2301A Achieving Great Customer Care (Same as 2309A)</td>
<td>□ 2301P Legal Aspects of Code Enforcement</td>
</tr>
<tr>
<td>□ 2309A Achieving Great Customer Care (Same as 2301A)</td>
<td>□ 2308P Inspection Request - From Initiation to Completion</td>
</tr>
<tr>
<td>□ 2603AP Legal Aspects for Fire Inspectors</td>
<td>□ 2606AP 2012 Commercial Mechanical Overview UMC</td>
</tr>
<tr>
<td>□ 2604AP Inspection of Group A, B and M Occupancies</td>
<td>□ 2607AP 2014 NEC Update/Overview of Significant Changes, NFPA 70E (Same as 1607AP)</td>
</tr>
<tr>
<td>□ 2605AP How to Perform a Detailed Plan Review Day 2 of 2 Required</td>
<td>□ 2810AP Texas Accessibility Academy - Day 2 of 3 Day Required (8 Hour Course)</td>
</tr>
</tbody>
</table>

## DAY THREE - Wednesday, February 25, 2015

<table>
<thead>
<tr>
<th>AM / PM - CHOOSE ONE (6 HRS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 3601AP Legal Aspects of Code Enforcement, Vacant Structures, Nuisance Violations, Right of Entry</td>
</tr>
<tr>
<td>□ 3604AP Fire Resistance Construction, Chapter 7</td>
</tr>
<tr>
<td>□ 3605AP Detailed Overview of Chapter 3 Building Planning</td>
</tr>
<tr>
<td>□ 3606AP IRC/UPC 2012 Overview of Plumbing Req. and Changes</td>
</tr>
<tr>
<td>□ 3607AP Soares Code on Grounding and Bonding 2014 NEC</td>
</tr>
<tr>
<td>□ 3810AP Texas Accessibility Academy - Day 3 of 3 Day Required (8 Hour Course)</td>
</tr>
</tbody>
</table>

## DAY FOUR - Thursday, February 26, 2015

<table>
<thead>
<tr>
<th>AM - CHOOSE ONE (3 HRS.)</th>
<th>PM - CHOOSE ONE (3 HRS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 4303A Hot Topics in Fire Alarm and Special Hazards</td>
<td>□ 4303P Day Care Occupancies</td>
</tr>
<tr>
<td>□ 4601AP Advanced Means of Egress Chapter 10</td>
<td></td>
</tr>
<tr>
<td>□ 4605AP Detailed Review of Floors, Walls and Roof Construction</td>
<td></td>
</tr>
<tr>
<td>□ 4602AP 2015 IECC Commercial Provisions</td>
<td>□ 4606AP Plan Review and Inspections of Multi-Purpose Residential Sprinkler System 13-D</td>
</tr>
<tr>
<td>□ 4604AP Health Care Facilities, NFPA 70E Laws and Rules</td>
<td></td>
</tr>
</tbody>
</table>