

FIFTEENTH BUILDING PROFESSIONAL INSTITUTE CURRICULUM – MAY 14-18, 2007

| TRACK | MONDAY MAY 14 | | TUESDAY MAY 15 | | WEDNESDAY MAY 16 | | THURSDAY MAY 17 | | FRIDAY MAY 18 | |
|---------------------------------------|--|--|--|--|---|--|--|--|---|----|
| | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| RESIDENTIAL CONSTRUCTION & INSPECTION | 1301A FOUNDATION DESIGN & REPAIR | 1301P RESIDENTIAL SWIMMING POOL INSP. | 2301A FOUNDATION & FRAMING SYSTEMS FOR RESIDENTIAL INSP. | 2301P FOUNDATION FIELD INSPECTIONS | 3301A ELECTRICAL SYSTEMS FOR RESIDENTIAL INSP. | 3301P ELECTRICAL FIELD INSPECTIONS | 4301A PLUMBING & MECHANICAL SYSTEMS FOR RESIDENTIAL INSP. | 4301P PLUMBING FIELD INSPECTIONS | 5301A COMPONENTS: FLOOR & ROOF TRUSSES, EWP | |
| CODE ENFORCEMENT | 1602AP FUNDAMENTALS OF IPMC | | 2302A LEGISLATIVE UPDATES | 2302P CASE PREP & MOCK TRIAL | 3302A TAKING THEM FROM MAD TO GLAD | 3302P CODE ENFORCEMENT FOR DUMMIES | 4302A PERFORMANCE BASED CODE ENFORCEMENT | 4302P CITY ABATEMENT NEIGHBORHOOD NUISANCES | 5302A NO HABLAS ESPAÑOL... NO HAY PROBLEMA! | |
| ARCHITECTURE | 1303A OVERVIEW OF 2006 IBC FOR DESIGN PROFESSIONALS | 1303P OVERVIEW OF NCTCOG 2006 IBC AMENDMENTS | 2303A APPLIED ARCHITECTURAL ACOUSTICS REVISITED | 2303P ARCHITECTS ROLE IN ROOFING DESIGN | 3303A UNDERSTANDING TX. ACCESSIBILITY STANDARDS 2007 | 3303P APPLYING TX. ACCESSIBILITY STANDARDS 2007 | 4603AP AN INTRODUCTION TO LEED VERSION 2.2 | | 5303A THE MYSTERIES OF SPECIFICATIONS | |
| PLAN REVIEW | 1604AP 2006 IBC SIGNIFICANT CHANGES | | 2604AP 2006 IBC NONSTRUCTURAL FIRE AND LIFE SAFETY PRINCIPLES | | 3604AP 2006 IBC SOLVING MEANS OF EGRESS ISSUES IN COMMERCIAL BUILDINGS | | 4604AP 2003 IBC SPECIAL USES AND MIXED OCCUPANCIES | | 5304A CODE QUESTIONS OF THE WEEK | |
| PERMIT TECHNICIAN | 1605AP OVERVIEW OF THE 2006 IBC | | 2305A OVERVIEW OF THE 2006 IZC | 2305P BASIC INSPECTIONS | 3605AP BASIC CODE ENFORCEMENT | | 4605AP LEGAL ASPECTS OF CODE ADMINISTRATION | | 5305A RECORDS MANAGEMENT | |
| ENVIRONMENTAL HEALTH | 1306A UNDERSTANDING FOOD INSP. | 1306P UNDERSTANDING TEMPORARY FOOD INSPECTION | 2306A MANAGING MANUFACTURED FOODS | 2306P HACCP JUICE, SEAFOOD, ACIDIFIED FOODS | 3306A EPIDEMIOLOGY | 3306P GAME WARDEN ROLE / RETAIL FOOD INSPECTION | 4606AP SWIMMING POOL INSP. / RULE APPLICATIONS; ON SITE POOL INSPECTION | | 5306A FDA VOLUNTARY STANDARDS | |
| FIRE PREVENTION | 1607AP OVERVIEW OF 2006 IFC | | 2607AP INSPECTING HAZARDOUS MATERIALS FACILITIES | | 3607AP BASIC PLAN REVIEW PRINCIPLES FOR ALARM SYSTEMS | | 4607AP PLAN REVIEW PRINCIPLES FOR SMOKE CONTROL SYSTEMS | | 5307A CLEAN AGENT FIRE EXTINGUISHING SYSTEMS | |
| IPC, IMC, AND IFGC | 1608AP COMMERCIAL KITCHEN HOODS / GENERAL MECHANICAL REGULATIONS | | 2608AP COMMERCIAL GAS PIPING / BOILERS / WATER HEATERS | | 3308A TEXAS COMMISSION OF ENVIRONMENTAL QUALITY | 3308P DANGEROUS PLUMBING SYSTEMS | 4608AP MEDICAL GAS PIPING & COMMERCIAL PLUMBING VS. RESIDENTIAL | | 5308A GREASE INTERCEPTORS | |
| INTERNATIONAL ENERGY CODE | 1609AP 2006 IECC RESIDENTIAL PROVISIONS WITH LOCAL AMENDMENTS | | 2609AP 2003 IECC COMMERCIAL PROVISIONS WITH LOCAL AMENDMENTS | | 3309A USING NEW ENERGY COMPLIANCE SOFTWARE | 3309P PREPARATION FOR IECC RESIDENTIAL ENERGY CERTIFICATION | 4609AP PREPARATION FOR IECC COMMERCIAL ENERGY CERTIFICATION EXAM | | 5309A FOAM INSULATION IN BUILDING ENVELOPE | |
| INTERNATIONAL RESIDENTIAL CODE | 1610AP 2006 IRC PLUMBING & FUEL GAS CHAPTERS 24 - 32 | | 2610AP 2006 IRC 2005 NEC ELECTRICAL | | 3610AP 2006 IRC CHAP. 1, 3, 4, 5, 6 CONSTRUCTION | | 4610AP 2006 IRC CHAP. 7, 8, 9, 10, 11, 41 | | 5310A 2006 IRC MECHANICAL | |
| ELECTRICAL | 1611AP SERVICES & TRANSFORMERS | | 2611AP SHORT CIRCUIT CALCULATIONS | | 3611AP GROUNDING AND BONDING | | 4611AP FUEL DISPENSERS / SPRAY BOOTHS / AUTO REPAIR GARAGES | | 5311A COMMERCIAL INSPECTIONS | |
| IBC COMMERCIAL INSPECTION | 1612AP APPLICATIONS OF FIRE-RESISTIVE CONSTRUCTION | | 2612AP MEANS OF EGRESS IN COMMERCIAL STRUCTURES | | 3612AP BUILDING AND SITE ACCESSIBILITY | | 4612AP INSPECTION AND PLAN REVIEW OF MERCANTILE OCCUPANCIES | | 5312A BUILDING COMPONENTS | |
| ENGINEERING | 1313A WIND LOADS ON STRUCTURES | 1313P 13 TH AISC MANUAL | 2313A CLAY BRICK RESIDENTIAL | 2313P CONCRETE BLOCK DESIGN AND USE | 3313A CONCRETE MATERIALS TOP 10 MYTHS | 3313P ENGINEERING ETHICS 2007 | 4613AP CHANGING THE WAY WE MANAGE STORM WATER IN NORTH TEXAS | | 5313A THE ART OF CONSTRUCTION | |
| SPECIAL TOPICS | 1614AP SO YOU WANT TO BECOME A CERTIFIED BUILDING OFFICIAL DAY 1 OF 4 | | 2614AP SO YOU WANT TO BECOME A CERTIFIED BUILDING OFFICIAL DAY 2 OF 4 | | 3614AP SO YOU WANT TO BECOME A CERTIFIED BUILDING OFFICIAL DAY 3 OF 4 | | 4614AP SO YOU WANT TO BECOME A CERTIFIED BUILDING OFFICIAL DAY 4 OF 4 | | 5314A MEDIA RELATIONS 101 | |

For Group A courses, **highlighted**, Lunch from 11:30 A. M. to 12:30 P. M.

For Group B courses, white, Lunch from 12:00 Noon to 1:00 P. M.

15th ANNUAL BUILDING PROFESSIONAL INSTITUTE

The University of Texas at Arlington - Nedderman Hall May 14-18, 2007

The Building Officials Association of Texas (BOAT) and the Construction Research Center (CRC) at The University of Texas at Arlington have established the Building Professional Institute (BPI), a annual week-long 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, Permit Technicians and Environmental Health & Safety Personnel. The Fifteenth Annual offering of the BPI is scheduled for the week of May 14-18, 2007, on The University of Texas at Arlington campus in Arlington, Texas, in Nedderman Hall.

CURRICULUM: The educational subcommittees of BOAT and CRC have developed a program to provide 89 courses in 14 different topic area tracks. Twenty-seven (27) 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 27 hours of presentation for only \$320 (if a member of BOAT or CRC) or \$365 (for non-members) for the entire week. Daily cost of attendance is \$70 - \$80 depending on whether one has BOAT or CRC membership. Late registration is slightly higher. After May 4th, on-site registration (beginning May 14) is required with an additional \$25.00 fee per person. (See registration form page 12). Registration fee includes course attendance, material handouts, and refreshment breaks. For full day registration, breakfast and lunch are provided. No lunch is scheduled for Friday. 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 New Online Registration at www.BuildingProfessionalInstitute.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 April 16, 2007, to receive early bird rates. For either registration option registrants will receive a confirmation letter of their registration.

LOCATION: The Fifteenth Annual Building Professional Institute will be held in Nedderman Hall on The University of Texas at Arlington campus in Arlington, Texas – half way between Dallas and Fort Worth - just south of Interstate 30. Registrants will receive a campus map and parking information with their confirmation letter. Parking is available in University designated parking lots. Vehicles parked in other areas and/or metered parking may be towed at owner's expense.

REAL ESTATE INSPECTOR: All classes have been submitted to the Texas Real Estate Commission (TREC) for approval for real estate inspector courses. To take the exam for core classes check box on registration form. A list of approved classes will be posted on our web site www.buildingprofessionalinstitute.com as soon as they become available.

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. See Wednesday afternoon course 3313P.

SANITARIANS: The BPI is an approved provider for your course requirements. See Environmental Health Track. You must provide proof of your attendance to the Texas Department of Health by providing them a copy of your Certificate of Completion.

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 (Example: 3 hour course = 3 LU's). State of Texas Licensed Architects, Interior Designers and Landscape Architects must satisfy an annual requirement of 8 Continuing Education Program Hours (CEPH) - one hour satisfying health, safety, and welfare requirements. The BPI program satisfies these requirements.

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

CODE ENFORCEMENT OFFICERS: Classes for Code Enforcement track satisfy the Texas Department of Health continuing education requirements for Code Enforcement Officers. Class #'s 1602AP & 2302A include the one hour requirement for legal issues for Code Enforcement personnel.

INSTRUCTORS: The BPI faculty whose profiles follow the course descriptions (pages 9 & 10) consist of 65 qualified professional practitioners and educators for the course areas presented.

CEU's: A certificate of completion indicating Continuing Education Units (CEU's), Continuing Education Hours (CEH's), or Learning Units (LU's) will be offered to each registrant for the courses attended provided the attendee has signed the class attendance roster. The continuing education credits will be kept on file at UT Arlington.

EXHIBITORS' SHOWCASE: An Exhibitors' Showcase of products, materials, and systems is open to attendees for approximately 9 hours on Monday through Wednesday, May 14th – 16th. The exhibitors currently registered are listed on the Exhibitors' Showcase participant's page (p.14) in this brochure. Attendees visiting all exhibitor booths will qualify to participate in several special exhibitor showcase drawings for prizes.

HOTELS IN ARLINGTON: Attendees must make their own arrangements for lodging. Suggested available hotels are:

| | |
|--|---|
| Arlington Hilton (\$85.00) 817 - 640 - 3322 | Whitten Inn-Arlington (\$62) 817 - 467 - 3535 |
| Fairfield Inn - Arlington (\$84) 817 - 649 - 5800 | Wyndham Arlington (\$85) UTA State Rate 817 - 261 - 8200 |

All rates are subject to availability.

The University does not provide transportation to or from the hotels.

► REGISTER EARLY TO RECEIVE EARLY BIRD REGISTRATION RATES. Visit our web site: <http://crc.uta.edu> ◀
OR for on line registration: www.BuildingProfessionalInstitute.com

★★★ NOTICE: Any registrations received by CRC or requested after May 4th must be completed onsite beginning ★★★
Monday, May 14th at 7:30 am on a first-come, first-serve basis with an additional \$25.00 fee per person.

COURSE DESCRIPTIONS AND INSTRUCTORS

★ ★ ★ **RESIDENTIAL CONSTRUCTION & INSPECTION** ★ ★ ★

MODERATORS: Vince King, City of Hurst, TX; Mike Phillips, Childress Engineering Services, Richardson, TX.

- 1301A Foundation Design and Repair for Inspectors** – Discussion of foundation design, design flaws and inspector site preparation that contributes to eventual problems. Provides information about foundation failures and repair solutions. Instructor: Tony Childers.
- 1301P Residential Swimming Pool Inspections** – Provides inspectors with information about residential swimming pool plan review and inspections. Detailed discussion about pool electrical systems including grounding requirements. Instructors: Field Instructors.
- 2301A Foundation and Framing Systems for Residential Inspectors** – Basic course in proper techniques and code requirements for foundation and framing. Addresses most common problems and solutions. Intended as a compliment to the afternoon Foundation and Framing Field Inspection course.2301P. Instructor: Bill Graham.
- 2301P Field Inspections of Foundation and Framing Systems** – Attendees will be taken to a residential job site for field instruction in proper inspection of foundation and framing. **Class size limited to 56.** Preference given to attendees of 2301A. Instructors: Field Instructors.
- 3301A Electrical Systems for Residential Inspectors** – Basic course in residential electrical requirements for electrical inspectors based on the National Electrical Code. Addresses common wiring problems and solutions. Intended as a compliment to the afternoon Electrical Field Inspection Course 3301P. Instructor: Bill McGovern.
- 3301P Field Inspections of Electrical Systems** – Attendees will be taken to a residential job site for field instruction of proper inspection of electrical systems. **Class size limited to 56.** Preference given to attendees of 3301A. Instructors: Field Inspectors.
- 4301A Plumbing and Mechanical Systems for Residential Inspectors** - Basic course in residential plumbing and mechanical requirements for inspectors. Addresses common problems and solutions. Intended as a compliment to the afternoon Plumbing and Mechanical Field Inspection course 4301P. Instructors: Bobby Doran, Tommy Poindexter.
- 4301P Field Inspections of Plumbing and Mechanical** – Attendees will be taken to a residential job site for field instruction of proper inspection of plumbing and mechanical systems. **Class size limited to 56.** Preference given to attendees of 4301A. Instructors: Field Inspectors.
- 5301A Components: Floor & Roof Trusses, EWP** – Course covers history of components and rules that govern design installation and final inspection. Connections and field repairs for various types of components with general guidelines for acceptance. Instructor: Paul Johnson.

★ ★ ★ ★ ★ ★ ★ **CODE ENFORCEMENT** ★ ★ ★ ★ ★ ★ ★

MODERATORS: Teresa Adrian, City of Irving, TX; Rose Ann Baumer, City of Farmers Branch, TX.

- 1602AP Fundamentals of the International Property Maintenance Code (IPMC)** – Provides code officials with the fundamental knowledge necessary to administer and enforce applicable code requirements of the 2003 IPMC. **This class includes the one-hour of legal updates for Code Enforcement Officer registration renewal.** Instructor: ICC TBD.
- 2302A Legislative Updates/Legal Aspects of Code Enforcement** – Course explores the fundamental legal issues which challenge code officials and legislative updates including in depth discussion on SB 399, which prohibits code officials from writing citations to property managers. **This class includes the one-hour of legal updates for Code Enforcement Officer registration renewal.** Instructor: Linda Harper-Brown.
- 2302P Case Preparation and Reality Mock Trial** – Teaches how code officials should document their case from the initial inspection through citation writing, complaint filing, and court hearing. Includes an interactive workshop/mock trial. Instructors: Bonnie Goldstein, Michael Bucek, Saul Pedregon.
- 3302A Taking Them From Mad to Glad** – Teaches how to successfully communicate with unhappy customers in all aspects of the job including front counter, in the field, over the telephone and through email. Instructor: Nancy Powell Bartlett.
- 3302P Code Enforcement for Dummies** – Course is geared towards the beginner code enforcement officials. Discussion includes best practices for field inspections, identifying violations, understanding indicators and tips to improve voluntary compliance. Audience participation will be encouraged. Instructors: Teresa Adrian, Rose Ann Baumer.
- 4302A Performance Based Code Enforcement** – Course focuses on emerging trend of use of property condition surveys to establish benchmarks and continuing performance measures for effective enforcement of IPMC, and how these are tied to strategic planning and proactive code enforcement. Subsequently, how to present this information to city leaders so they understand the program and are able to make decisions. Instructor: Jim Olk.
- 4302P City Abatement – Making Neighborhood Nuisances Go Away** – Workshop will guide attendees through the process of code adoption, state law, enforcement, and appeal process of city abatement of nuisances. Provides insightful look at collaboration between city departments. Instructor: Steve Collins.
- 5302A No Hablas Español... No Hay Problema!** – Building bridges to cross over cultural lines through understanding, information, partnerships and various means of communication. Instructor: Teresa Adrian.

★ ★ ★ ★ ★ ★ ★ ARCHITECTURE ★ ★ ★ ★ ★ ★ ★

MODERATORS: Madam Mehta, University of Texas at Arlington, Arlington, TX; Van Tran, Bureau Veritas, Inc., Plano, TX.
Note: Calculator and 2006 Edition of the IBC for class 1303A and 1303P required by attendees.

- 1303A Overview of 2006 International Building Code (IBC) for Design Professionals** – Overview and understanding of the 2006 International Building Code, and structured for the Design Professionals to include: Use and Occupancy Classifications, General Building Heights and Areas, Type of Construction, Fire-Resistance-Rated Construction. Instructor: Anthony Han.
- 1303P Overview of NCTCOG 2006 IBC Amendments** – Overview of the recommended amendments from the NCTCOG to the 2006 IBC. Instructors: Christine Hadley, Gary Miller, Van Tran.
- 2303A Applied Architectural Acoustics Revisited** – Review of typical spaces in buildings that require acoustical attention: typical acoustical problems, solutions, acoustical treatments, new acoustical products and applications. Instructors: Wayne Schindler, Jack Wrightson.
- 2303P Architects Role in Roofing Design** – Architects role in roofing design, particularly with respect to coordination of their own work with those of structural and MEP consultants to ensure conformance with key life safety issues contained in the IBC and ASCE 7 Standard. Instructor: Steve Patterson.
- 3303A Understanding Texas Accessibility Standards 2007** – Overview of the Texas Architectural Barriers Act, the applicable Texas Department of Licensing and Regulation rules, and the Texas Accessibility Standards. Topics include the accessibility standards applicable to design, and construction and alteration of buildings and facilities. Instructor: George Ferrie.
- 3303P Applying Texas Accessibility Standards 2007** – Methods of compliance with the accessibility standards and the application of the standards in the design process. Instructor: David Gonzales.
- 4603AP Introduction to LEED version 2.2 Green Building Rating Systems** – Introduction to USGBC and LEED version 2.2 Green Building Rating System. Basic history of the USGBC and LEED. Review LEED v2.2 Green Bldg. Rating System Reference Guide. Instructor: Rachael Green.
- 5303A Mysteries of Specifications** – Course evaluates the purposes and nature of specifications, examines the relationship between drawings and specifications, and discusses the organization of a project manual and a specification section. Instructor: Walter Scarborough.

★ ★ ★ ★ ★ ★ ★ PLAN REVIEW ★ ★ ★ ★ ★ ★ ★

MODERATORS: Selso Mata, City of Plano, TX; Robert Younger, City of Irving, TX.
Note: Attendees are required to bring the 2006 IBC.

- 1604AP 2006 IBC Significant Changes** – Familiarizes building officials, fire officials, plans examiners, inspectors, and design professionals of important changes in the 2006 IBC. Assists code users in identifying specific code changes and understanding the reasons for the change. Emphasis on provisions addressing fire and life safety as well as changes to structural and material provisions of chapters 16 and 23. Instructor: ICC.
- 2604AP 2006 IBC Nonstructural Fire and Life Safety Principles** – Concepts provide a basis for the correct use of the code in building planning, classification of buildings and occupancies, fire-resistance-rated construction, fire protection systems, and means of egress. Discuss issues that are the basis for many designs and plan review. Instructor: ICC.
- 3604AP 2006 IBC Solving Means of Egress Issues in Commercial Buildings** – Requirements for means of egress. Includes practice solving problems from a set of plans for a 4-story commercial building related to each egress issue. Instructor: ICC.
- 4604AP 2006 IBC Special Uses and Mixed Occupancies** – Overview of code requirements for mixed occupancies, hazardous materials, unlimited area occupancies, covered malls, and high-rise buildings. Utilize drawings and examples to illustrate complex design and inspection topics. Instructor: ICC.
- 5304A Code Question of the Week** – Overview of ICC submitted code questions. Explanations and diagrams of each question and answer concerning plan review situations for many different types of buildings. Attendees may bring questions to class Instructor: Tony Han; Selso Mata.

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MODERATORS: Jill Gray, City of Farmers Branch, TX; Samantha Morrow, City of Garland, TX.

- 1605AP Overview 2003 IBC Chapters 1, 2, 3, 6, 34** – Detailed review chapters/sections/tables of the International Building Code pertinent to daily use of Permit Technicians. **2006 IBC is required.** Instructor: Sana Touma
- 2305A Overview of the 2006 IZC** – Detailed review of the 2006 International Zoning Code. **2006 IZC is suggested.** Instructor: Erin Clark.
- 2305P Basic Inspections** – Different types of residential and commercial inspections, and how they should look to inspectors when ready for inspection. Instructor: Jim Olk.
- 3605AP Basic Code Enforcement** – Overview of accepted code enforcement practices for the building department. Focus on administration and technical aspects of the codes. (This is for Permit Technicians and does not pertain to Code Enforcement Officers) The book **“Basic Code Enforcement” is suggested.** Instructor: Brett King.
- 4605AP Legal Aspects of Code Administration** – Overview of the Legal Aspects of Code Administration and current legislative updates. Instructor: Karen Brophy.
- 5305A Records Management** – Provides a better understanding of requirements needed to be in compliance with proper records keeping in the State of Texas. Instructor: Samantha Morrow

★ ★ ★ ★ ★ ENVIRONMENTAL HEALTH ★ ★ ★ ★ ★

MODERATORS: Tomeji Miller, City of Plano, TX; Crystal Woods, City of Duncanville, TX.

- 1306A Understanding the Food Inspection Process** – Teaches inspectors how to recognize violations and how best to gain compliance with the TFER. Instructor: Roy Allman.
- 1306P Understanding Temporary Food Inspection Process & Rule Applications** – Reviews temporary food inspection process and application of food safety rules and standards. Instructors: Pam Webb, Michael Ramdham.
- 2306A Managing the Overlap between Manufactured Foods & Retail Food Inspection Process** – Assist inspectors in understanding the overlap between manufactured foods process and retail foods inspection process. Attendee will learn about food labeling, food packaging, and ice processing in retail food stores. Instructor: DSHS Staff.
- 2306P HACCP Juice & Seafood; HACCP & Acidified Foods** – Course teaches the various processes and implications on food safety and sanitation. Instructor: DSHS Staff
- 3306A Epidemiology** – Review basic food safety practices and the role of epidemiology in keeping foods safe; environments that support bacteria growth and cause food to spoil. Instructor: State Region 2/3 Epidemiologist.
- 3306P The Role of the Game Warden in Retail Food Inspections** – Detailed role of the game warden in the retail food inspection process. Instructor: Leroy Thompson, Jr.
- 4606AP Swimming Pool Inspection Process & Rule Applications; On Site Pool Inspection** – Review the life safety requirements for public swimming pools; understanding of the intent of the rule and its application during the inspection process. Take part in on-site pool inspection to apply life safety rules during an actual pool inspection. Instructors: John Riley; Julie Stallcup.
- 5306A FDA Voluntary Standards** – Current topics, Food Security and Defense, Voluntary Retail Food Regulatory Program Standards and more. Instructor: April Shaw.

★ ★ ★ ★ ★ FIRE PREVENTION ★ ★ ★ ★ ★

MODERATORS: Brian Hannah, City of Ft. Worth, TX; Bruce Mueller, City of Keller, TX.

- 1607AP Overview of 2006 IFC** - Overview of changes to the 2006 International Fire Code (IFC). Instructor: Scott Stookey.
- 2607AP Inspecting Hazardous Materials Facilities** - Issues to address when conducting inspections of locations containing hazardous materials. This class will be based on requirements of the 2006 IFC. Instructor: Scott Stookey.
- 3607AP Basic Plan Review Principles for Alarm Systems** – Issues to consider when reviewing plans for fire alarms systems. Designed for fire department members newly appointed to the roll of reviewing alarm plans and will not necessarily target engineering staff. Instructor: Rahe Loftin.
- 4607AP Plan Review Principles for Smoke Control Systems** – Issues to consider when reviewing plans for smoke control systems, particularly the interdependency of these systems with other fire protection systems in the building. Instructor: Rahe Loftin.
- 5307A Clean Agent Fire Extinguishing Systems** – Overview of clean agent fire extinguishing systems and applications. Instructor: Bob Talon.

★ ★ ★ ★ ★ IPC, IMC, and IFGC ★ ★ ★ ★ ★

MODERATORS: Ernie Filippone, City of Irving, TX; Byron Hardin, Brown and Caldwell Consulting, Coppell, TX.

Note: See text required by attendees for each class

- 1608AP Commercial Kitchen Hoods & General Mechanical Regulations** – Commercial kitchen hoods type 1 and type 2. General mechanical regulations pertaining to protection of structure, explosive control, smoke and heat vents, equipment and appliance location, clearance reduction, temperature control, installation, piping support, access and service platforms, and condensate disposal. **2003 IMC required.** Instructor: Jack Poole.
- 2608AP Commercial Gas Piping & Boilers & Water Heaters** – Low and medium pressure natural gas systems. Approved materials. When is testing required? Who is allowed to turn the gas back on after a repair? Tankless water heaters and different types of vent piping required. Sizing gas piping systems. Boiler requirements. When is an expansion tank required? Do water heaters till have to be elevated in a garage? Combustion air requirements. Piping requirements for the temperature and pressure relief valve. **2003 IFGC & 2003 IMC required.** Instructor: Ronnie Frazier.
- 3308A Texas Commission of Environmental Quality** – Who can install an irrigation system? What types of backflow preventer should be used? Are rain sensors or freeze sensors required by law? Learn what the new requirements are in the Landscaping Irrigation Licensing Law. Instructor: Manuel Flores
- 3308P Dangerous Plumbing Systems** – Cross connections: Water taste funny? Learn how to identify cross connections and prevent our drinking water from being contaminated from plumbing fixtures installed improperly. Learn which backflow device to use to prevent this. View the elaborate Cross Connection program which shows examples. Instructor: Byron Hardin
- 4608AP Medical Gas Piping and Commercial Plumbing vs. Residential** – Definitions: gas and vacuum systems, hospital requirements, clinical requirements medical and dental office requirements, nursing home requirements, limited care facility requirements. Instructor: Lonnie Erwin.
- 5308A Grease Interceptors** – What is new with grease interceptors? When is one required and what size is required? Instructor: Wayne Harrison.

★ ★ ★ ★ ★ **INTERNATIONAL ENERGY CODE** ★ ★ ★ ★ ★

MODERATORS: Charles Bloomberg, City of Southlake, TX; Sana Touma, City of Mansfield, TX.

Note: Attendees are required to bring the 2006 International Energy Conservation Code (IECC) to all classes in this track except Friday.

- 1609AP 2006 IECC Residential Provisions with Local Amendments** – Provide the fundamentals of residential energy code design and inspection using the 2006 IECC and IRC. Instructor: Shirley Muns.
- 2609AP 2006 IECC Commercial Provisions with Local Amendments**– Provide the fundamentals of commercial energy code design and inspection using the 2006 IECC. Instructor: Shirley Muns.
- 3309A Using New Energy Compliance Software – By Texas A & M, ESL** – This will replace RES Check for residential applications in Texas under the 2006 codes. Provides basic information on how to use software in a commercial and residential application, what to look for as a plans examiner, designer and/or inspector. Instructor: TBA.
- 3309P Preparation for the IECC Residential Energy Certification Exam** – Overview of the IECC residential provisions as a refresher for those desiring to take the residential certification exam. Instructor: Chuck Bloomberg.
- 4609AP Preparation for the IECC Commercial Energy Certification Exam** – Overview of the IECC commercial provisions as a refresher for those desiring to take the commercial certification exam. Instructor: Chuck Bloomberg.
- 5309A Foam Insulation in Building Envelope** – Provides information on proper foam installation method(s), building science, energy impact, and what to inspect and review. Instructor: TBA.

★ ★ ★ ★ ★ **INTERNATIONAL RESIDENTIAL CODE** ★ ★ ★ ★ ★

MODERATORS: Lawrence Crow, City of Irving, TX; Greg Mays, City of Irving, TX.

Note: Attendees are required to bring the 2006 IRC Code Book to all classes in this track.

- 1610AP 2006 IRC Plumbing and Fuel Gas Chapters 24 thru 32** – Basic plumbing requirements from part VI chapter 24, fuel gas and part VII, chapters 25-32, plumbing. Approval and inspection of the proper installation and materials for water piping, DWV systems, fixtures, water heaters, and basics of gas piping and venting useful to the residential plans examiner, inspector, and user of the IRC. Instructor: Robert Doran.
- 2610AP 2006 IRC, 2005 NEC Electrical** – Basic residential electrical requirements from part VIII-chapters 33-42, electrical in the 2006 IRC. Approval and inspection of the proper installation and materials of electrical equipment and systems, services, bonding and grounding, power and lighting distribution requirements. Instructor: Keith Lofland.
- 3610AP 2006 IRC Chapters 1, 3, 4, 5, 6 Construction** – An absolute must for inspectors, builders, and design professionals needing an overview of the IRC. Review chapters with detailed explanations and examples including administration, definitions, building planning and foundations. Instructor: Robert Herring.
- 4610AP 2006 IRC Chapters 7, 8, 9,10,11,41 Construction** – Review chapters with detailed explanations and examples including floors, wall construction, wall covering, and roof assemblies. Follow with Chimney and Fireplace requirements and conclude with energy efficiency and swimming pools. Instructor: Robert Herring.
- 5310A 2006 IRC Mechanical** – Basic residential mechanical requirements from part V chapter 12 thru 23. Approval and inspection for the proper installation and materials for heating, cooling, and ventilation. Instructor: Robert Herring.

★ ★ ★ ★ ★ ★ ★ **ELECTRICAL** ★ ★ ★ ★ ★ ★ ★

MODERATORS: Bill McGovern, City of Plano, TX; James Stallcup, Jr., Grayboy, Keller, TX.

Note: Attendees must attend all day classes to qualify for CEU credits. Classes 1611AP, 2611AP, 3611AP and 4611AP have been submitted to TDLR and are designed to meet CEU requirements for electrical license renewal. Attendees should bring 2005 NEC Book. Bring your license number, ID or other necessary information to this seminar, to ensure timely reporting of continuing education credit. These classes are designed for Electricians and Inspectors.

- 1611AP Services and Transformers** – Covers the installation of services and transformers: the proper calculations applied to size such systems. Instructor: James Stallcup, Sr.
- 2611AP Short Circuit Calculations** - Course covers short circuit calculations, interrupting ratings, selective coordination systems, component protection and arc flash hazards. Instructors: Terry Fender, Austin Banning.
- 3611AP Grounding and Bonding** – Course cover the proper techniques for circuit and system grounding, equipment grounding and bonding supply and load size. Instructor: John Minick.
- 4611AP Fuel Dispensers/Spray Booths/Auto Repair Garages** – Course cover the installation, and class and division of fuel dispensing, spray booths, and auto repair garages. Instructor: Mark Ode.
- 5311A Basic Commercial Inspections** – Provides an overview of the basic requirements for commercial electrical inspections. Course is intended for the combination field inspector whose primary discipline is other than electrical. Instructor: Bill McGovern.



IBC COMMERCIAL INSPECTION



MODERATORS: Kurt Hansen, City of Denton, TX; Bobby Teague, City of Wichita Falls, TX.

Note: Attendees are required to bring 2003 IBC. ANSI Standard is also required for Thursday.

- 1612AP Applications of Fire-Resistive Construction** - Fire-resistive provisions of the 2006 IBC & 2006 IFC for building and fire department personnel. Application of fire-resistive assemblies in various occupancies of new construction and existing building. Includes design and construction techniques of fire-resistive assemblies, application of opening protection inclusive of fire doors, fire windows, plan review and inspection techniques of fire stop systems & smoke, and fire damper applications. Instructor: Ken Larsen.
- 2612AP Means of Egress in Commercial Structures** – Provisions of the 2006 IBC & 2006 IFC for field inspection of means of egress in low-rise, mid-rise, and high-rise commercial structures. Emphasis on prescriptive requirements with introduction to performance based means of egress Design. Focus on new construction and existing buildings involving human behavior. Characteristics for evacuation featured stairway geometry, handrails, guardrails, ramps and common path of travel. Instructor: Ken Larsen.
- 3612AP Building and Site Accessibility** – Introduce participants to the practical differences between the 2006 IBC & ICC/ANSI A117.1 – 2003 Accessible and Usable Buildings and Facilities Standard to the State of Texas Disabled Access requirements. New construction and existing building application for disabled access compliance provision 2006 IBC chapter 34 requirements. Problem resolution for plan review and field inspection personnel involving building and site accessibility issues will be featured. Instructor: Ken Larsen.
- 4612AP Inspection and Plan Review of Mercantile Occupancies** – Provide 2006 IBC and IFC provisions as they apply to Mercantile Occupancies, up to and inclusive of “Big-Box” retail stores. Emphasis on inspection and plan review involving location on property, type of construction, fire-resistive construction, fire-protection wet and dry systems, commodity storage inclusive of high-piled combustible storage provisions of the IFC. Cross referencing IBC and IFC. Instructor: Ken Larsen.
- 5312A Building Components** - Address inspection of building components per the 2006 IBC involving application of interior and exterior wall covering attachment schedules, suspended ceiling provisions as well as plumbing, mechanical, and electrical installations/penetrations involving return-air plenums located above suspended ceiling applications. Trade-off options to include: automatic fire-sprinkler system with focus on new construction and provisions of existing buildings per 2005 IBC Chapter 34 compliance measures. Instructor: Ken Larsen.



ENGINEERING



MODERATORS: Bill Bailey, Bill Bailey Masonry Consulting, Irving, TX; Jill House, City of Arlington, TX; James Houston, Constructive Engineering, Mesquite, TX; John H. Matthys, University of Texas at Arlington, Arlington, TX,;

- 1313A Wind Loads on Structures: ASCE7-02 & Revision 7-05** – Addresses current applicable wind load analysis and design requirements. Background development of wind load principles will be discussed to facilitate their application to a broad spectrum of field conditions. Load paths to transfer wind loads from components to frame to ground will be reviewed. An example case will be presented to illustrate use of these principles. Instructor: Kishor Mehta.
- 1313P “An Overview of the New AISC Specification and 13th Edition Steel Construction Manual”** – Provides an overview of major changes incorporated into the new 2005 AISC Specification for Structural Steel Buildings and the new 13th Edition Manual of Steel Construction. Emphasis on discussing the new unified ASD-LRFD format and design aids. Several simple design examples using the new specification will be presented. Instructor: Michael D. Engelhardt
- 2313A Clay Brick Residential Arch Analysis Design and Detailing** – Brick arch load analysis, design, and detailing will be presented. A brick arch design program will be explained and run to illustrate input requirements, output and its use in a design example. Municipal employees will learn what they should require in the way of load analysis, structural design and information for their files to ensure the safety of their citizens. Instructor: J. Gregg Borchelt.
- 2313P Concrete Block Design and Use** – The American Society for Testing and Materials Specifications for concrete block and mortar will be covered in detail. The practical applications of design, detailing, and specifying will be addressed for architects, engineers, construction personnel and code enforcement officials. Instructor: Dennis Graber.
- 3313A Concrete Materials: Top 10 Myths** – Top 10 myths in concrete as related to ACI, ASTM, IBC & IRC standards. Addresses requirements for concrete materials, mix designs, ready mixed concrete production and delivery, and site QC/QA testing. Trouble shooting issues will be explored as to their common perception, practices and case examples. Instructor: Dr. Richard Szecsy.
- 3313P Engineering Ethics 2007** - Speaker team discusses key elements of ethics related issues from both the legal and engineering perspective. Presentations followed by Q/A panel session. Instructors: Joe Horlen, C. W. Clark.
- 4613AP Changing the Way We Manage Storm Water in North Texas** – Provide an overview of the North Central Texas Council of Government’s (NCTCOG) Integrated Storm Water Management (ISWM) Design Manual for site development. Manual integrates storm water quality and quantity throughout all phases of the development process using Best Management Practices developed for the North Central Texas area. The design processes, criteria and examples on how to integrate this manual into your City’s Storm Water program will be presented. Instructor: Alan Greer.
- 5313A The Art of Construction** – From selecting designers and contractors to opening and operating your new facility, managing construction projects requires both creativity and discipline. Session will help you develop your skills in the art and science of taking your projects from concept through completion. Topics show how proper planning can improve the construction process for your projects. Session will cover selecting design professionals, choosing the best project delivery system, contracting and scope development, contractual relationship, developing project budgets, quality management, constructability and value management, managing risk and planning for project start up. Instructors: Larry Eckersley, Coy Veach.

★ ★ ★ ★ ★ ★ ★ **SPECIAL TOPICS** ★ ★ ★ ★ ★ ★ ★

MODERATORS: Randy Childers, City of Waco, TX; Jim Olk, City of Farmers Branch, TX.

- 1614AP So You Want to Become A Certified Building Official?** – Day 1 of 4. Course consists of preparation for Certified Building Official (CBO) exam. Intended for professionals in the code industry that want to upgrade to an advanced level in their code profession. All aspects of the Legal & Management and Technology requirements will be discussed. Instructor: Frank Morris.
- 2614AP So You Want to Become A Certified Building Official?** – Day 2 of 4. Course consists of preparation for Certified Building Official (CBO) exam. Intended for professionals in the code industry that want to upgrade to an advanced level in their code profession. All aspects of the Legal & Management and Technology requirements will be discussed. Instructor: Frank Morris.
- 3614AP So You Want to Become A Certified Building Official?** – Day 3 of 4. Course consists of preparation for Certified Building Official (CBO) exam. Intended for professionals in the code industry that want to upgrade to an advanced level in their code profession. All aspects of the Legal & Management and Technology requirements will be discussed. Instructor: Frank Morris.
- 4614AP So You Want to Become A Certified Building Official?** – Day 4 of 4. Course consists of preparation for Certified Building Official (CBO) exam. Intended for professionals in the code industry that want to upgrade to an advanced level in their code profession. All aspects of the Legal & Management and Technology requirements will be discussed. Instructor: Frank Morris.
- 5314A Media Relations 101** - Course will provide information on dealing with all areas of the press and TV. Course will include a panel discussion the several Public Information Officers from local municipalities. Instructor: Tom Bryson

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 “**BUILDING AN EDUCATIONAL PROGRAM WITH PROFESSIONALS IN MIND**”
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3rd Annual Tyvek BPI Golf Tournament

Presented by NTC of ICC

Friday, May 18, 2007



Cost: \$60/player (includes cart, lunch, dinner, and door prizes)
 First 120 paid participants are guaranteed participation

Location: The Links at Waterchase
 8951 Creek Run Road
 Fort Worth, TX 76120
 Phone: 817-861-4653
 Fax: 972-721-2481
www.linksatwaterchase.com

Time: 12:30PM – 2:00PM Registration, Lunch, and Range Balls
 2:00PM Shotgun Shot

Contest: - Closest to the hole
 - Longest drive

**For registration form, questions, and concerns, please contact
 Lawrence Crow at 972-880-9913 or lcrow@ci.irving.tx.us.**

INSTRUCTOR PROFILES

Adrian, Teresa – Code Compliance Supervisor in the Inspection Department for the City of Irving. Has been with the City of Irving 8 years and has 17 years of experience in the Property Management Field and 5 ICC Certifications. Registered Code Enforcement Officer with the State of Texas.

Bartlett, Nancy Powell – Serves as the Organizational Development and Training Manager for City of Irving; experienced in training and facilitation, process improvement, organizational development and performance improvement; served as an organizational development facilitator with the Governor's Center for Management Development in Austin; current Chairman for the City of Murphy's Parks and Recreation Board.

Banning, Austin – Regional Technical Engineer for Cooper Bussman with 24 years experience; member IAEEI; past member Oklahoma City Electrical Appeals Board; past member of Oklahoma Electrical League; served as President and as Chairman of the Education Committee.

Baumer, Rose Ann – Registered Code Enforcement Officer with over 15 years of experience. Served on the board for the Code Enforcement Association of Texas during the implementation of state licensing for Code Enforcement Officers.

Bloomberg, Charles – Plans Examiner for the City of Southlake. Has worked for 4 City Building Departments since 1977 as a Plans Examiner, Assistant Building Official, and Building Official. CABO Certified Building Official; ICC Certified Plans Examiner Residential Energy Plans Examiner/Inspector; Combination Building, Plumbing, Electrical, and Mechanical Inspector.

Borchelt, J. Gregg – Vice President of Brick Industry Association Engineering and Research Division since 1988. American Society for Testing Materials, current Chair of Subcommittee on Brick and Clay Tile; chaired C15 Committee on Manufactured Masonry Units; founding member of Masonry Standards Joint Committee; founding member and past President of The Masonry Society, currently serving on its board.

Brophy, Karen – Senior Attorney for Land Use for the City of Arlington; formerly Director of Planning and Development Services managing the Planning and Building Inspection divisions; joined Arlington in 2002 and has 29 years experience representing North Texas cities in all aspects of development regulation.

Bucek, Michael – Senior Assistant City Attorney for the City of Irving. Legal Advisor to the Planning and Zoning Commission and Planning and Development Department; worked as Deputy City Attorney for several municipalities, school attorney, and adjunct professor in government while in private practice. Member of the Texas City Attorney's Association. Recipient of the TCAA Assistant City Attorney of the Year Award in 1997.

Childress, Tony – President and Owner of Childress Engineering Services, Inc; licensed Professional Engineer in 9 states; over 15 years of experience in research, design management, and consulting experience; recently inducted into Texas Tech University Civil Engineering Academy.

Clark, C.W. – Electrical Engineer; Director of Compliance and Enforcement Division of Texas Board of Professional Engineers; policy advisories and investigations of enforcement cases against violators.

Clark, Erin – Management Analyst for the City of Arlington Office of Management and Budget. Served as Administrative Service Coordinator in the Community Development and Planning Department where she supervised Permit Technicians. Member of North Texas Permit Technician Chapter and is a Certified Permit Technician.

Collins, Steve – Code Enforcement Manager for the City of Grand Prairie with 23 years experience. Distinguish Toastmaster 10 years.

Doran, Bobby – Accessibility Standards Academy graduate, Back-flow Prevention Assembly Tester, OSHA II Installer, Water Protection Specialist. Trained in advanced fire stopping and has completed many demonstrations throughout the state.

Eckersley, Larry – Freese and Nichols Construction Services Group Manager. Registered Professional Engineer in Texas and Certified as both Construction Document Technologist and Construction Contract Administrator by the Construction Specifications Institute. 25 years of experience in resident representation, construction contract administration, and construction contract claims mitigation.

Engelhardt, Michael D. – Dewitt C. Greer Centennial Professor in CE at UT-Austin; Primary emphasis in research has been the behavior and design of seismic-resistant steel structures; Published more than 100 papers; Member of AISC Committee on Specifications and AISC Seismic Specification Committee; Recipient of T.R. Higgins Award and Engineering News Record Construction Industry Newsmaker Award; Registered Professional Engineer in Texas and California.

Erwin, Lonnie – 24 years in Code Enforcement; Master Plumber; Medical Gas endorsement and certification as Plumbing and Mechanical Inspector from IAPMO; certified Plumbing Inspector with ICC, Chief Plumbing and Mechanical Inspector the City of Dallas, Member of Regional Code Committee and Chairman Plumbing and Mechanical Code Advisory Board for the North Texas Council of Governments .

Fender, Terry – District Sales Engineer for Cooper Bussmann with 22 years of experience; Registered Professional Engineer in Texas; Member of IAEEI.

Ferrie, George W. – Director of Compliance Division at Texas Department of Licensing and Regulation; involved with accessibility plan review, inspection, and design since 1984. Assisted in the development of Texas Accessibility Standards and Texas Accessibility Academy.

Frazier, Ronnie Ray - Atmos Energy Corporation; responsible for model codes, appliance standards, marketing design and engineering; 36 years experience in the gas industry; Chairman of SGA Codes and Standards Committee, AGA Building Energy Codes and Standards Committee; Member NFPA 45 Fuel Gas Code Committee.

Goldstein, Bonnie – City Attorney for City of Arlington, City of Italy, and City of Pecan Hill; Prosecutor for City of Balch Springs; Assists City of Jacksboro and City of Highland Village with special development, code enforcement, and land use issues. Named Legal Counselor to the Mexican Consulate in Houston in 1998. Presiding Judge for City of Cockrell Hill in 2003; Associate Judge for City of Dallas in 2004. Practice primarily in the areas of state and local government law.

Gonzales, David – Manager of Building and Mechanical Section within the Compliance Division of the Texas Department of Licensing and Regulation. Experience in technical services, accessibility design, plan review, inspections and investigation, and development /facilitation of the Texas Accessibility Academy.

Graber, Dennis – Director of Technical Publications for the National Concrete Masonry Association; previous Director of Engineering for the Florida Concrete and Products Association; registered professional engineer in Florida and Georgia; member of ACI, TMS, and ASCE.

Graham, Bill – President of Graham Marcus; Certified Building Inspector; Plans Examiner; and Building Code Usability/Accessibility Specialist through ICBO; Member of North Texas Chapter of ICC and BOAT.

Green, Rachael – Licensed Interior Designer State of Texas; LEED Accredited Professional; actively involved with local USGBC chapter and member on national and local levels. Past Vice-President of local Toastmasters group; 13 years of design and construction experience; 5 years of green design experience.

Greer, Alan D. – Regional Vice-President of Freese and Nichols. Authored Storm Water Ordinances and Design Manuals for Municipalities across Texas; Co-Author of the North Central Texas Council of Government – “iSWM Design Manual for Site Development” a regional resource for North Texas.

Hadley, Christine – Development Services manager for City of Irving; BS degree in Architecture; 14 years experience in plan review; several ICC certifications; member of North Central Texas Council of Governments Building and Energy Advisory Board.

Han, Anthony (Tony) – City of Plano Plans Review Supervisor; LEED AP, ICC Certified Plans Examiner; ICC Certified Accessibility Inspector/Plans Examiner; State of Texas Certified Code Enforcement Officer. Has over 8 years of experience in commercial plan review for municipal government.

Hardin, Byron R. – Over 22 years of municipal and state government experience in environmental health, code enforcement, parks and recreation, water and wastewater, and public works; worked at state level as the Cross-Connection Control Program Manager for TNRC in the Public Drinking Water Section/ Water Utilities Division.

Harper-Brown, Linda – Former City of Irving Councilwoman; TX Representative for House District 105; Serves on the Higher Education Committee, Local and Consent Calendars Committee, and Vice-Chairman of the House Committee on Land and Resource Management; One of two Texas legislators on the National Conference of State Legislators' Women's Legislative Network Advisory Board; Member of the TX Conservative Coalition's Board of Directors; Treasurer of the House Republican caucus.

Harrison, Wayne – Code Specialist with JOSAM Company; previous President of W.H. Safety Products and Wayne Harrison Plumbing Company; served on the Oklahoma Plumbing Board for 22 years; published articles on water heater installation safety for Reeve's Journal and Wholesaler magazines; Holds five U.S. and Canadian patents regarding water heater standards and safety drain pans; Chairperson for ASME A1123.1 Stainless Steel DWV pipe and fittings standard.

Herring Jr., Robert L. – 18 years experience in Code Enforcement for Memphis and Shelby County, Tennessee; Provides technical assistance, code interpretations, and training for architects, engineers, building officials, inspectors, and builders using the International Codes and NEC; Worked for SBCCI since 1996 and ICC as an instructor since 2003.

INSTRUCTOR PROFILES

Horlen, Joe – Specializes in Construction Law, Construction Contracting, Labor and Employment law, Safety, Litigation, and Dispute Resolution. Former partner in law firm of Horlen, Holt, and Hollas; Current professor in the Department of Construction Science at Texas A&M.

Johnson, Paul G. – Universal Forest Products; Director of Technical Services for the Texas Division; Licensed Professional Engineer with 20 years experience in the building component industry; President of Truss Manufacturers Association of Texas.

King, Brett – Assistant Building Official for City of Carrollton; ICC Certified Building Official, Plans Examiner, Fire Inspector II, Permit Technician, Accessibility Inspector/Plans Examiner.

Larsen, Kenneth G. – President and CEO of National Code Consultants; Has held nationally elected positions as Chairman of the Board of Directors for the International Conference of Building Officials in 1999 and the International Code Council in 1998.

Lofland, Keith L. – Education, Codes and Standards Coordinator; serves as Seminar Specialist for IAEE; Former Chief MEP Inspector for City of Garland. 21 years experience as Electrical Inspector; holds a master Electrician license for the Dallas County area and the State of Texas; has Electrical Inspector Certifications from IAEE and ICC.

Loftin, Rahe – Fire Protection and Life Safety Engineer with General Services Administrator in Ft. Worth; is the authority having jurisdiction and provides fire protection, fire alarm, and life safety reviews for all GSA construction in GSA's 5 State Region; Registered as a Professional Engineer in Fire Protection Engineering and Electrical Control Systems.

Mata, Selso – Chief Building Official, City of Plano; Architect; C. B. O.; ICC Building Code Official.

McGovern, Bill – Chief Electrical Inspector for City of Plano; ICC Electrical, Plumbing, Mechanical, Building, Plan Review, Handicap Accessibility Inspector, Master Electrician, and Medium Voltage Cable Splice; NFPA-70 code making panel and ICC Electrical Exam committee member; Electrical Code Instructor for Collin County Community College.

Mehta, Kishor – Nationally and internationally recognized as an authority in the field of wind loads on structure; committee chairman for ANSI and ASCE in the development of wind load provisions; served as President of the American Association of Wind Engineering; Chairman of the International Association for Wind Engineering; past chairman for the National Research Council Committee on Natural Disasters.

Miller, Gary – Building Official for City of Irving; member of North Central Texas Council of Governments; Regional Codes Coordinating Committee and North Texas ICC Code Change Committee.

Minick, John – Former Chief Electrical Inspector for Grand Prairie; NEMA Field Representative; NFPA NEC Committee member; member of International Electrical Association of Electrical Inspectors; professional member of International Code Council.

Morris, Frank C. – AACE, CBO, CEAP, and MCP; background consists of residential, commercial, multi-family, and industrial projects; has been a Building Official of small and large jurisdiction; President of Tri-State Consultants since 1980, which provides Construction and Code Consulting and Seminars.

Morrow, Samantha – Permit Technician Supervisor for City of Garland for 5 years; holds a Permit Technician Certification; current past President of the North Central Texas Technicians Chapter; 13 years in the construction industry.

Muns, Shirley – Codes and Regulations Manager at U.S. Greenfiber in Charlotte, North Carolina; certified Building Official; has worked with Green Building program at Austin Energy; adjunct professor at Austin Community College; Codes Specialist at Energy System Laboratory, Texas A&M. Recipient of BOAT Affiliate of the year and ICC Affiliate of the year.

Ode, Mark – Staff Engineering Association at Underwriters Laboratories Research Triangle Park Regulatory Service 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 NFPA electrical section.

Olk, Jim – Certified Building Official with over 20 years experience; Vice-President of BOAT and Vice-President of North TX Chapter of ICC; ICC Property Maintenance and Housing Inspector and Zoning Inspector Certifications.

Pedregon, Saul – Experience in both the public and private sectors, encompassing both civil and criminal litigation; currently employed in the litigation section for City of Irving; past employment, City of Dallas and El Paso County District Attorney's Office.

Poindexter, Tommy – Former Chief Mechanical Inspector for City of Ft. Worth; over 30 years HVAC Industry; Texas Air Conditioning and Refrigeration License; Mechanical Inspection and Energy Code Certifications; Certified to teach Texas Air Conditioning and Refrigeration Continuing Education.

Poole, Jack – Principle for Poole Fire Protection; past president of American Backflow Prevention Assoc and recipient of their Chairman of the Year Award; served 6 years as Assistant Chief of Prevention and Fire Marshal.

Ramdhan, Michael – Registered Professional Sanitarian and a Certified Food Safety Specialist; Sanitarian Supervisor for the City of Dallas; Food Protection and Education Division; Master of Science degree with over 16 year of experience in the Environmental Health field.

Riley, John – Works for City of Frisco; senior pool plan reviewer and commercial pool inspector; extensive Health and Safety experience; holds CPO and CPI certificate from the National Swimming Pool Foundation.

Scarborough, Walter – Vice President and Director of Specification for HKS Architects; registered architect; 30 years experience in construction contract administration and specifications; co- author of Building Construction – Principles, Materials and Systems.

Schindler, Wayne – Manufacturer's Representative with over 35 years experience specializing in the application of vibration isolation, acoustical, and noise control products and systems for a variety of Architectural, Industrial, and HVAC projects.

Shaw, April – Regional Food Specialist for the Southwest Region stationed in Dallas; registered Dietitian and a Certified Diabetes Educator; Masters in Public Health; served as a Consumer Safety Officer in Pacific Region in the areas of Manufactured Foods and Biologics.

Stallcup Sr., James – Former Chief Electrical Inspector of Fort Worth; Master Electrician; Author of 14 Electrical and OSHA books; NEC and OSHA consultant.

Stallcup, Julie – Registered Environmental Health Specialist and Registered Professional Sanitarian; Masters in Public Health; works as the Supervisor of Health and Food Safety division for the City of Frisco; serves on the TEHA Governing Council; responsible for plan review and inspections of residential and commercial swimming pools.

Stookey, Scott – Sr. Technical Staff with the ICC, Austin Texas. Former Fire Protection Engineer for Special Hazards Unit of the Fire Department Phoenix, Arizona; Former Hazardous Materials Engineering Associate with the City of Austin Fire Department; serves as a member of the Underwriters Laboratories Fire Council.

Szecsny, Richard – National expert in the areas of concrete technologies, recycled materials, self-compacting concrete, and high volume fly ash concrete. Author of numerous publications; contributor to periodicals Concrete Producer, Concrete Construction, and Concrete International; Vice-President of New Product Development and Risk Management at Lattimore Materials Company.

Thompson, Jr., Leroy – Game Warden IV at the Texas Parks and Wildlife, Region VIII, District 1. Wildlife Master Nutritionist.

Touma, Sana – Plans Examiner Supervisor for the City of Mansfield; Certified Building Official; Licensed State Plumbing Inspector and Code Enforcement Officer; has worked for the City of Arlington as a Plan Examiner Supervisor, Plans Examiner and Code Enforcement Officer.

Tran, Van – Regional Chief Executive for Bureau Veritas; BS Degree in Environmental Design and a Masters in Business Administration; holds certifications from ICC and a Certified Building Official.

Veach, Coy – Senior Consultant at Freese and Nichols Construction Services Group; serves as a senior advisor for Freese and Nichols' Quality Program; Professional engineer with over 30 years of experience in project management, construction management and alternative project delivery systems.

Webb, Pamela – Registered Sanitarian and Certified Food Safety Specialist; works for the City of Plano as an Environmental Health Specialist; Certified Pool Operator and serves on the TEHA Governing Council; over 10 years experience in the field of Environmental Health.

Wrightson, Jack – Founding principal of Wrightson, Johnson, Haddon and Williams, Inc.; worked with complex acoustical investigations, performance spaces, commercial buildings, and environmental noise.

Register On-Line In 2007

www.BuildingProfessionalInstitute.com

15th ANNUAL BPI PROGRAM SCHEDULE

Nedderman Hall – The University of Texas at Arlington

Monday, May 14, 2007

| | | |
|---------|----------|--|
| 7:00 - | 8:00 am | Exhibitor Set Up – |
| 7:30 - | 8:30 am | Registration Opens, Coffee & Continental Breakfast |
| 8:00 - | | Exhibitor Showcase Open |
| 8:30 - | 10:00 am | BPI Courses – See Curriculum Table pg. 1 |
| 10:00 - | 10:30 am | Break – Exhibition Area - Showcase Open |
| 10:30 - | 12:00 pm | BPI Courses – See Curriculum Table pg. 1 |
| 11:30 - | 1:00 pm | Exhibition Area – Showcase Open |
| 11:30 - | 12:30 pm | Lunch (Monday & Weekly Registrants) Group A Courses-See Curriculum Table |
| 12:00 - | 1:00 pm | Lunch (Monday & Weekly Registrants) Group B Courses-See Curriculum Table |
| 12:30 - | 2:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 1:00 - | 2:30 pm | Group B Courses – See Curriculum Table pg. 1 |
| 2:15 - | 2:30 pm | Break - Group A Courses – Exhibition Area - Showcase Open |
| 2:30 - | 4:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 2:30 - | 2:45 pm | Break - Group B Courses – Exhibition Area - Showcase Open |
| 2:45 - | 4:15 pm | Group B Courses – See Curriculum Table pg. 1 |

Tuesday, May 15, 2007

| | | |
|---------|----------|---|
| 7:30 - | 8:30 am | Registration Opens, Coffee & Continental Breakfast |
| 8:00 - | | Exhibitor Showcase Open |
| 8:30 - | 10:00 am | BPI Courses – See Curriculum Table pg. 1 |
| 10:00 - | 10:30 am | Break – Exhibition Area - Showcase Open |
| 10:30 - | 12:00 pm | BPI Courses – See Curriculum Table pg. 1 |
| 11:30 - | 1:00 pm | Exhibition Area – Showcase Open |
| 11:30 - | 12:30 pm | Lunch (Tuesday & Weekly Registrants) Group A Courses-See Curriculum Table |
| 12:00 - | 1:00 pm | Lunch (Tuesday & Weekly Registrants) Group B Courses-See Curriculum Table |
| 12:30 - | 2:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 1:00 - | 2:30 pm | Group B Courses – See Curriculum Table pg. 1 |
| 2:15 - | 2:30 pm | Break - Group A Courses – Exhibition Area - Showcase Open |
| 2:30 - | 4:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 2:30 - | 2:45 pm | Break - Group B Courses – Exhibition Area - Showcase Open |
| 2:45 - | 4:15 pm | Group B Courses – See Curriculum Table pg. 1 |

Wednesday/Thursday, May 16 & 17, 2007

| | | |
|---------|----------|--|
| 7:30 - | 8:30 am | Registration Opens, Coffee & Continental Breakfast |
| 8:00 - | | Exhibitor Showcase Open |
| 8:30 - | 10:00 am | BPI Courses – See Curriculum Table pg. 1 |
| 10:00 - | 10:30 am | Break – Exhibition Area - Showcase Open (Wednesday only) |
| 10:30 - | 12:00 pm | BPI Courses – See Curriculum Table pg. 1 |
| 11:30 - | 1:00 pm | Exhibition Area – Showcase Open (Wednesday only); showcase closes at 1:00pm |
| 11:30 - | 12:30 pm | Lunch (Wed., Thurs. & Weekly Registrants) Group A Courses – See Curriculum Table |
| 12:00 - | 1:00 pm | Lunch (Wed., Thurs. & Weekly Registrants) Group B Courses – See Curriculum Table |
| 12:30 - | 2:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 1:00 - | 2:30 pm | Group B Courses – See Curriculum Table pg. 1 |
| 2:15 - | 2:30 pm | Break - Group A Courses |
| 2:30 - | 4:15 pm | Group A Courses – See Curriculum Table pg. 1 |
| 2:30 - | 2:45 pm | Break - Group B Courses |
| 2:45 - | 4:15 pm | Group B Courses – See Curriculum Table pg. 1 |

Friday, May 18, 2007

| | | |
|---------|------------|---|
| 8:00 - | 8:30 am | Registration, Coffee & Continental Breakfast |
| 8:30 - | 10:00 am | BPI Courses – See Curriculum Table pg. 1 |
| 10:00 - | 10:30 am | Break |
| 10:30 - | 12:00 noon | BPI Courses – See Curriculum Table pg. 1 |
| 12:00 | | Adjourn |
| 2:00 | | 3 rd Annual BPI Golf Tournament – See page 8 |

FIFTEENTH BUILDING PROFESSIONAL INSTITUTE REGISTRATION FORM

NEW ONLINE REGISTRATION AVAILABLE @ WWW.BUILDINGPROFESSIONALINSTITUTE.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: _____

Profession (Circle): Architect, Attorney, Builder, Bldg Insp., Bldg. Official, Code Enforcement, Consultant, Contractor, Electrical, Engineer, Fire Protection, Government Official, Ins. Adjuster, Mechanical, Permit Tech, Plans Examiner, Plumbing, Real Estate Insp., Sanitarian, Other: _____

If you require accommodation based on a disability, call the Construction Research Center at 817-272-3701 **prior to 4/28/2007**. Phone: (817) 272-3701, Fax: (817) 272-7575, E-mail: crc@omega.uta.edu, Web: <http://crc.uta.edu>, On line registration: www.BuildingProfessionalInstitute.com

NOTICE: All late registrations received or requested after May 4th must be conducted onsite (beginning May 14th) on a first-come first-serve basis. Additional on-site registration fee is \$25.00 per person.

FEE CALCULATION - CHECK APPLICABLE BOXES

| | EARLY BIRD REGISTRATION Payment <u>UP TO APR 16.</u> | | LATE REGISTRATION Payment <u>AFTER APR 16 TO MAY 4.</u> | |
|---------------------|---|--|--|--|
| | BOAT/CRC <u>Member</u> | NON <u>Member</u> | BOAT/CRC <u>Member</u> | NON <u>Member</u> |
| <u>ATTENDANCE</u> | | | | |
| Full Day (M,T,W,Th) | <input type="checkbox"/> \$70.00/day | <input type="checkbox"/> \$80.00/day | <input type="checkbox"/> \$80.00/day | <input type="checkbox"/> \$90.00/day |
| Half Day | <input type="checkbox"/> \$45.00 ½ day | <input type="checkbox"/> \$50.00 ½ day | <input type="checkbox"/> \$55.00 ½ day | <input type="checkbox"/> \$60.00 ½ day |
| Friday | <input type="checkbox"/> \$40.00 ½ day | <input type="checkbox"/> \$45.00 ½ day | <input type="checkbox"/> \$45.00 ½ day | <input type="checkbox"/> \$50.00 ½ day |

Check box if you are using these courses to obtain a Real Estate Inspector license. Exam required.

Weekly & daily tuition fees include course registration, course handout materials, & daily refreshments. For full day registration, continental breakfast & lunch are provided. No lunch on Friday. Certificates of completion for CEU'S will be mailed to attendees **provided the course attendance roster has been signed by the attendee.**

TO REGISTER BY LAND MAIL: Complete both sides of this registration form & mail with a check (made out to UTA/Building Professional Institute) for the appropriate amount to:

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 THE BACK OF THIS FORM AND RETURN THE ENTIRE PAGE. BE SURE TO PRINT YOUR NAME AT THE TOP AND CHECK THE CLASSES YOU WISH TO ATTEND.**

Speaker/Presentation Substitution: The BPI has the prerogative to provide substitute speakers and /or presentations to those advertised in this brochure.

Transportation: The University does not provide transportation to or from the hotels.

Refund Policy: Refunds less \$35.00 administrative fee only if written notice of cancellation is received no later than 5/4/07.

Use registration form as invoice for payment

WE DO NOT INVOICE.

15th BUILDING PROFESSIONAL INSTITUTE COURSE SELECTION SHEET

RETURN THIS FORM ONLY IF REGISTERING BY LAND MAIL

REGISTRANT NAME: (PLEASE PRINT) _____

(LAST) _____ (FIRST) _____

CHECK APPLICABLE BOXES - Please fill out one registration form for each applicant. Refer to BPI 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.

| DAY ONE - MONDAY, MAY 14, 2007 | |
|---|--|
| AM - CHOOSE ONE (3 HRS.) | PM - CHOOSE ONE (3 HRS.) |
| <input type="checkbox"/> 1301A Foundation Design & Repair for Inspectors <input type="checkbox"/> 1303A Overview of 2006 International Building Code (IBC) for Design Professionals <input type="checkbox"/> 1306A Understanding the Food Inspection Process <input type="checkbox"/> 1313A Wind Loads on Structures: ASCE7-02 & Revision 7-05 | <input type="checkbox"/> 1301P Residential Swimming Pool Inspections <input type="checkbox"/> 1303P Overview of NCTCOG 2006 IBC Amendments <input type="checkbox"/> 1306P Understanding Temporary Food Inspection Process & Rule Applications <input type="checkbox"/> 1313P "An Overview of the New AISC Specification and 13th Edition Steel Construction Manual" |
| OR ALL DAY - CHOOSE ONE (6 HRS.) | |
| <input type="checkbox"/> 1602AP Fundamentals of the International Property Maintenance Code (IPMC) <input type="checkbox"/> 1604AP 2006 IBC Significant Changes <input type="checkbox"/> 1605AP Overview 2003 IBC Chapters 1, 2, 3, 6, 34 <input type="checkbox"/> 1607AP Overview of 2006 IFC <input type="checkbox"/> 1608AP Commercial Kitchen Hoods & General Mechanical Regulations | <input type="checkbox"/> 1609AP 2006 IECC Residential Provisions with Local Amendments <input type="checkbox"/> 1610AP 2006 IRC Plumbing & Fuel Gas Chapters 24 thru 32 <input type="checkbox"/> 1611AP Services and Transformers <input type="checkbox"/> 1612AP Applications of Fire-Resistive Construction <input type="checkbox"/> 1614AP So You Want to Become A Certified Building Official? |
| DAY TWO - TUESDAY, MAY 15, 2007 | |
| AM - CHOOSE ONE (3 HRS.) | PM - CHOOSE ONE (3 HRS.) |
| <input type="checkbox"/> 2301A Foundation and Framing Systems for Residential Inspectors <input type="checkbox"/> 2302A Legislative Updates/Legal Aspects of Code Enforcement <input type="checkbox"/> 2303A Applied Architectural Acoustics Revisited <input type="checkbox"/> 2305A Overview of the 2006 IZC <input type="checkbox"/> 2306A Managing the Overlap Between Manufactured & Retail Food Insp. Process <input type="checkbox"/> 2313A Clay Brick Residential Arch Analysis Design and Detailing | <input type="checkbox"/> 2301P Field Inspections of Foundation and Framing <input type="checkbox"/> 2302P Case Preparation and Reality Mock Trial <input type="checkbox"/> 2303P Architects Role in Roofing Design <input type="checkbox"/> 2305P Basic Inspections <input type="checkbox"/> 2306P HACCP Juice & Seafood; HACCP & Acidified Foods <input type="checkbox"/> 2313P Concrete Block Design and Use |
| OR ALL DAY - CHOOSE ONE (6 HRS.) | |
| <input type="checkbox"/> 2604AP 2006 IBC Nonstructural Fire and Life Safety Principles <input type="checkbox"/> 2607AP Inspecting Hazardous Materials Facilities <input type="checkbox"/> 2608AP Commercial Gas Piping, Boilers & Water Heaters <input type="checkbox"/> 2609AP 2006 IECC Commercial Provisions with Local Amendments | <input type="checkbox"/> 2610AP 2006 IRC, 2005 NEC Electrical <input type="checkbox"/> 2611AP Short Circuit Calculations <input type="checkbox"/> 2612AP Means of Egress in Commercial Structures <input type="checkbox"/> 2614AP So You Want to Become A Certified Building Official? |
| DAY THREE - WEDNESDAY, MAY 16, 2007 | |
| AM - CHOOSE ONE (3 HRS.) | PM - CHOOSE ONE (3 HRS.) |
| <input type="checkbox"/> 3301A Electrical Systems for Residential Inspectors <input type="checkbox"/> 3302A Taking Them From Mad to Glad <input type="checkbox"/> 3303A Understanding Texas Accessibility Standards 2007 <input type="checkbox"/> 3306A Epidemiology <input type="checkbox"/> 3308A Texas Commission of Environmental Quality <input type="checkbox"/> 3309A Using New Energy Compliance Software - By Texas A&M, ESL <input type="checkbox"/> 3313A Concrete Materials: Top 10 Myths | <input type="checkbox"/> 3301P Field Inspections of Electrical Systems <input type="checkbox"/> 3302P Code Enforcement for Dummies <input type="checkbox"/> 3303P Applying Texas Accessibility Standards 2007 <input type="checkbox"/> 3306P The Role of the Game Warden in Retail Food Inspections <input type="checkbox"/> 3308P Dangerous Plumbing Systems <input type="checkbox"/> 3309P Preparation for the IECC Residential Energy Certification Exam <input type="checkbox"/> 3313P Engineering Ethics 2007 |
| OR ALL DAY - CHOOSE ONE (6 HRS.) | |
| <input type="checkbox"/> 3604AP 2006 IBC Solving Means of Egress Issues in Commercial Buildings <input type="checkbox"/> 3605AP Basic Code Enforcement <input type="checkbox"/> 3607AP Basic Plan Review Principles for Alarm Systems <input type="checkbox"/> 3610AP 2006 IRC Chapters 1, 3, 4, 5, 6 Construction | <input type="checkbox"/> 3611AP Grounding and Bonding <input type="checkbox"/> 3612AP Building and Site Accessibility <input type="checkbox"/> 3614AP So You Want to Become A Certified Building Official |
| DAY FOUR - THURSDAY, MAY 17, 2007 | |
| AM - CHOOSE ONE (3 HRS.) | PM - CHOOSE ONE (3 HRS.) |
| <input type="checkbox"/> 4301A Plumbing and Mechanical Systems for Residential Inspectors <input type="checkbox"/> 4302A Performance Based Code Enforcement | <input type="checkbox"/> 4301P Field Inspections of Plumbing and Mechanical Systems <input type="checkbox"/> 4302P City Abatement - Making Neighborhood Nuisances Go Away |
| OR ALL DAY - CHOOSE ONE (6 HRS.) | |
| <input type="checkbox"/> 4603AP Introduction to LEED version 2.2 Green Building Rating Systems <input type="checkbox"/> 4604AP 2006 IBC Special Uses and Mixed Occupancies <input type="checkbox"/> 4605AP Legal Aspects of Code Administration <input type="checkbox"/> 4606AP Swimming Pool Inspection Process & Rule Applications; On-site Pool Insp. <input type="checkbox"/> 4607AP Plan Review Principles for Smoke Control Systems <input type="checkbox"/> 4608AP Medical Gas Piping and Commercial Plumbing vs. Residential | <input type="checkbox"/> 4609AP Preparation for the IECC Commercial Energy Certification Exam <input type="checkbox"/> 4610AP 2006 IRC Chapters 7, 8, 9, 10, 11, 41 Construction <input type="checkbox"/> 4611AP Fuel Dispensers/Spray Booths/Auto Repair Garages <input type="checkbox"/> 4612AP Inspection and Plan Review of Mercantile Occupancies <input type="checkbox"/> 4613AP Changing the Way We Manage Storm Water in North Texas <input type="checkbox"/> 4614AP So You Want to Become A Certified Building Official? |
| DAY FIVE - FRIDAY, MAY 18, 2007 | |
| AM ONLY - CHOOSE ONE (3 HRS.) | |
| <input type="checkbox"/> 5301A Components: Floor & Roof Trusses, EWP <input type="checkbox"/> 5302A No Hablas Español ... No Hay Problema! <input type="checkbox"/> 5303A Mysteries of Specifications <input type="checkbox"/> 5304A Code Question of the Week <input type="checkbox"/> 5305A Records Management <input type="checkbox"/> 5306A FDA Voluntary Standards <input type="checkbox"/> 5307A Clean Agent Fire Extinguishing Systems | <input type="checkbox"/> 5308A Grease Interceptors <input type="checkbox"/> 5309A Foam Insulation in Building Envelope <input type="checkbox"/> 5310A 2006 IRC Mechanical <input type="checkbox"/> 5311A Basic Commercial Inspections <input type="checkbox"/> 5312A Building Components <input type="checkbox"/> 5313A The Art of Construction <input type="checkbox"/> 5314A Media Relations 101 |

15TH BPI EXHIBITORS' SHOWCASE PARTICIPANTS

MONDAY MAY 14TH, TUESDAY MAY 15TH, WEDNESDAY MAY 16TH, 2007

APA ENGINEERED WOOD ASSN.
7011 South 19th St.
Tacoma, WA 98466
Phone: 253-565-6600
Fax: 253-565-7265

ACME BRICK
801 Airport Freeway
Euless, TX 76040
Phone: 817-685-9641
Fax: 682-503-5100

CRW ASSOCIATES
16980 Via Tazon, Ste. 320
San Diego, CA 92127
Phone: 858-451-3030
Fax: 858-451-3870

HOOVER TREATED WOOD PRODUCTS
154 Wire Rd.
Thomson, GA 30824
Phone: 706-595-7355
Fax: 706-595-6600

INTERNATIONAL CODE COUNCIL
900 Montclair Rd.
Birmingham, AL 35213
Phone: 205-591-1853
Fax: 205-599-9889

M & M MANUFACTURING CO.
4001 Mark IV Pkwy.
Ft. Worth, TX 76106
Phone: 817-348-2290
Fax: 817-870-2934

MyGov
P. O. Box 1192
Ada, OK 74821
Phone: 866-332-4558
Fax: 866-332-4558

OLDCASTLE PRECAST
1100 Heritage Pkwy.
Mansfield, TX 76063
Phone: 817-453-1054
Fax: 817-453-4991

ROOF TECHNICAL SERVICES, INC.
1944 Handley Dr.
Ft. Worth, TX 76112
Phone: 817-496-4631
Fax: 817-457-9946

SIMPSON STRONG-TIE CO., INC.
2221 Country Ln.
McKinney, TX 75069
Phone: 972-542-0326
Fax: 972-548-0924

TEMPLE -INLAND FOREST PROD.
303 S. Temple Blvd.
Diboll, TX 75941
Phone: 214-485-1365
Fax: 214-485-1366

TEXAS BUREAU FOR LATHING & PLASTERING
1615 W. Abram, Ste. 101
Arlington, TX 76013
Phone: 817-461-0676
Fax: 817-461-0686

TEXAS DEPT. OF LIC. & REG.
P. O. Box 12157
Austin, TX 78711
Phone: 512-475-4817
Fax: 512-463-1376

TEXAS STEEL FRAMING ALLIANCE
4621 S. Cooper, Ste. 131-352
Arlington, TX 76017
Phone: 817-715-6657
E-mail: vicket50@aol.com

TRI-STATE CONSULTANTS
1507 Hickory Dr.
Minden, LA 71055
Phone: 318-371-9945
Fax: 318-371-9946

TRUSS MFG. ASSN. OF TEXAS
6607 Shoal Creek Drive
Arlington, TX 76001
Phone: 817-291-4999
Fax: 1419-745-6859

U S P
703 Rogers Dr.
Montgomery, MN 56069
Phone: 507-364-8323
Fax: 507-364-5178

VEIGA NA
5951 W. Via Montoya Dr.
Glendale, AZ 85310
Phone: 623-561-5061
Fax: 623-561-2551

WEATHERIZATION SYSTEMS
P. O. Box 543154
Dallas, TX 75354
Phone: 972-550-0225
Fax: 972-550-9135

WESTWAY SALES
1419 Mariposa Dr.
Mesquite, TX 75150
Phone: 972-216-1080
Fax: 972-288-1462

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May 14 – 18, 2007