

May 2011



BOAF Today

e-NEWSLETTER

PROTECTING LIVES AND PROPERTY SINCE 1953

PRESIDENTS MESSAGE

CLAUDIO GRANDE



Dear Fellow Members,

As you all know by now, on April 5 during BOAF's Legislative day in Tallahassee, I had the pleasure of being in attendance with members of your Executive Board, Gary Brevoort and Linda Patrick and attend a luncheon sponsored by BOAF in which Senator Michael S. Bennett presented Alan Plante, Building Official of Orange County, the first proclamation for Building Official of Year. I accepted on behalf of BOAF, the second annual Proclamation for Building Safety Month for the month of May sponsored by Senator Bennett and read on the Senate floor.

I also want to take this opportunity to thank other members of our Association, who took time off from their schedule to be there with us representing BOAF, members such as Phil Mc Mahan, Sr. Regional Manager from ICC, Big Bend Chapter members Steve Taber, Pres., James Melvin, Vice Pres., Cliff Smith, Building Official for Lake Wales, and a member of the Peace River Chapter, and Dwayne Mahony from FSU. Not only were they there with us during the presentation of the Proclamations but also accompanied us during the day while we visited some of our State Representatives and Senators.

Thanks to David Ramba and his Associate Michael Williams, we had the opportunity to meet and speak with State Representatives, Chris Dorworth of Lake Mary, Franklin Sands of Plantation, Gayle Harrell of Port St. Lucie, Ari Porth of Coral Springs, Michelle Vasilinda of Tallahassee, Larry Ahern of St. Petersburg, Senator Paula Dockery of Lakeland and Senator Steve Oelrich of Gainesville. They were all very receptive to us and listened to our information and gave us the opportunity to speak with them about our views and position on some of the bills that were going thru the Legislative session at the time, and at the same time we asked them to support our positions on those bills that are meant to protect the public in the built environment of the State of Florida.

Our new office and training facility in Lake Mary, have been very busy this year, we had the "When Disaster Strikes" seminar in partnership with ICC in the month of April and we recently had an NFPA seminar in partnership with the Florida Fire Marshalls Association where Code and Fire Officials trained together and took advantage of the excellent training provided by NFPA. Our office staff has been very busy setting up the Site Seminars through the State so we can provide the required continuing education and training to all our members as close to home and place of employment as possible.

Finally, by the time you all read this article, our Annual Conference with the theme, "Building a Greener Future" to be held in the Naples Grande Resort, on June 11 thru 15th, will be just around the corner. I want to personally extend an invitation to all of you to be

there and take advantage of the excellent training program prepared by our own Professional Development Education Committee and have an opportunity to meet and greet members and guest in attendance not only from all parts of our State, but from surrounding States as well. For additional information on all the different programs provided at the Conference, registration and reservations, please go to our website www.boaf.net or call our BOAF office at 407- 804-1001. Hope to see you all at the Conference next month.

As always, my promise to all of you is that I will always be available, open and receptive to the input of the members and will always try to act in the best interest of the members to the best of my knowledge and ability.

Thank you for the confidence that you have shown in me, It has been an honor to be your President this past year and represent all the members of this Association that are dedicated to such professionalism and protection of life and property of the residents of the State of Florida.

Sincerely,

Claudio Grande CBO

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EXECUTIVE DIRECTOR DOUG HARVEY



The BOAF office has been very busy preparing for the BOAF Annual Conference at the Naples Grande Resort in Naples, Florida. We look forward to seeing many of you there. Foundation (Cross Training) classes have been updated for the new codes and more information is in the Cross Training update section of this newsletter. In addition, we have been active on your behalf to monitor legislation and code updates. The BOAF office staff is always available to assist with questions or issues that may arise. Jo Anne Gamble is the lead person in the office and handles updates to the website as well as overseeing the operations of the office. Celeste Roman takes care of invoicing, billing, registrations and membership. Mitch Gamble is in the office several days a week to answer phones, help Jo Anne and Celeste and assist with others duties needed to keep the office running for the members. Frank Carter is handling the cross training applications and will be happy to answer questions that you may have, review your application and help you to get through the program in the least amount of time. Please send any questions on the program to frankc@boaf.net so he can assist with your application to the Certification Committee. Your BOAF office stays very busy answering questions from the membership, handling the day to day operations and attending various meetings and conferences to represent the association. We have recently attended the 100 Cities conference to represent ICC and BOAF on the International Green Construction Code (IgCC), the Construction Specifications

Institute for a presentation on the Florida Building Code process and several others. We are currently presenting updates on the Florida Building Code, 2010 edition around the state in conjunction with the Florida Home Builders Association. If you have not yet registered, please be sure to attend this valuable and beneficial training. BOAF has also participated in a sustainable buildings workshop through the Department of Housing and Urban Development (HUD) with a panel of national representatives. We represented high wind, coastal communities. Several members of BOAF took part in Department of Energy training recently held in Atlanta related to energy usage, updates to the energy codes and better uses of energy for the future. These sessions will allow us to bring more information and better training to the State of Florida and our members.

The BOAF site seminar program is underway and provides up to 14 hours of continuing education recognized by the Boards in Florida, AIA-CES and continuing education for ICC certificate renewal. This program supports your local Chapter as well as bringing valuable and needed education to your local level. For those that are unable to travel far and also for departments able to send only a portion of their staff to training at any given time, this program allows for the needed education to be achieved at the local level or at another Chapter location close to your office. We encourage your participation in the program and remind you this program supports your local BOAF Chapter. We hope to see at one of these events!

Staying in touch with the BOAF membership is of utmost importance with us. We want you to know what is happening and we need to know what you want to see as we move forward and into the future. Please take a minute to drop us a note and let us know how we are doing. If there are programs or classes you need, please tell us. We are developing classes on the ASCE7-2010 so everyone will understand the new wind provisions and additional training on solar installations. We are also developing more training for the administrative side of the building departments which has been sorely lacking. These and other classes are to provide you with the education you have requested and told us you need. BOAF can bring this education to your department in the cases where you are able to travel, or too far from one of our many training venues. Please contact us for more information on having BOAF perform training in your facility.

Doug Harvey
BOAF Executive Director
doug@boaf.net
www.boaf.net



JOIN US IN NAPLES
**59TH ANNUAL BOAF
EDUCATIONAL CONFERENCE
AND TRADE EXPO**
JUNE 12-15, 2011





People Helping People Build a Safer World™

INTERNATIONAL CODE COUNCIL 2011

ANNUAL CONFERENCE & EXPO
OCTOBER 30-NOVEMBER 3, 2011



Your Invited!

Annual Conference activities include special guest presenters, the Board Candidates' Forum, the Annual Business Meeting and Board elections, award presentations, forums, regional meetings, valuable networking opportunities, and much more. The Conference will also feature informative educational sessions for building safety, fire prevention, sustainability, and other construction industry professionals. These sessions are designed to help you increase your understanding and application of the International Codes, while earning CEUs and LUs.

We also invite you to visit the International Code Council Expo. The Expo will showcase the latest building and sustainability products, services, and technology. Discover how these products can make your job easier and help improve your efficiency.

We look forward to seeing you in Phoenix



Follow ICC activities at:
<http://www.iccsafe.org>



FLORIDA BUILDING COMMISSION NEWS

2010 FLORIDA BUILDING CODE DEVELOPMENT

The 2010 Florida Building Code has been adopted for implementation on December 31, 2010. Editing is currently underway, with printing anticipated early this summer. The cost for individual volumes and complete sets has not been established at this time. Watch for notification on the BOAF website for prices and delivery dates.

Hearings will begin in June for glitches that need to be resolved in the 2010 FBC. The proposed Glitch Modifications can be found at:

http://www.dca.state.fl.us/fbc/commission/FBC_0611/Code_Mod_Hearing/Materials_for_June2011_Hearing.htm

The BOAF Code Development Committee welcomes your input regarding the proposals. Send your comments to Tom Allen at allent@ci.mount-dora.fl.us

FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION DEVELOPMENT

A Commission Workgroup has developed a draft of the 2010 Florida Accessibility Code that has been considered and approved by the Commission. Legislation that contains changes to state statute 553 Part II has been approved by the legislature and must now be sent to the governor for his signature. If signed into law, those changes would need to be made to the draft document before final approval by the commission. A hearing on the proposed draft will be held at the June Commission meeting.

FLORIDA BUILDING COMMISSION MEETING

June 6 & 7, 2011
Gainesville, Florida
Hilton Hotel

Monday, June 6, 2011

UF Research Facility Tour
Florida Building Code System Assessment Workshop II

Tuesday, June 7, 2011

Public Hearing on Florida Building Code Glitch modifications
Public Hearing on Florida Accessibility Code Modifications

STATE REORGANIZATION

Transition from the Department of Community Affairs to the Department of Business & Professional Regulation has begun as a result of a much larger reorganization of State Government. Throughout this transition BOAF will be working with agency staff and management to ensure that the mission of the Commission will be supported in the most efficient and effective way possible. Commission support (Code development), program support (Product Approval, Manufactured Buildings, Education & Accreditation), and online support (BCIS) is essential for the continued protection of the built environment in Florida.

COMMISSIONER APPOINTMENTS

Commissioners are appointed by the Governor and confirmed by the legislature. Regular appointments are for a term of three years. A commissioner may serve two terms. Terms are staggered in such a way that each year several commissioners reach the end of their appointment. The governor can choose to

Follow Commission activities at:

<http://www.floridabuilding.org>



BUILDING CODE ADMINISTRATORS AND INSPECTOR'S BOARD NEWS

DOUG HARVEY

Actions at the April meeting

Application Committee

48 applications approved,
28 were denied, and
1 was withdrawn.

Legislative Committee

The Committee discussed holding hearing regarding changes to the rules for provisional licenses. Rulemaking must now be approved by the Office of Financial Accountability and Regulatory Reform. No action was taken to seek approval.

Examination and Continuing Education Committee

Approved 46 Continuing Education courses

Board Counsel Report

Council advised that the Board did not have jurisdiction to prosecute licensees for failing to maintain Building Department Records as prescribed by current administrative rules. Statutory changes would be required if the Board wants to pursue this authority. Another option was to work with the Florida Building Commission to establish more stringent record keeping requirements in the Florida Building Code.

Counsel also reported that the board has authority to suspend a license for failure to pay fines and costs imposed by a final order.

Executive Director Report

Ken Lawson has been appointed as the new Secretary of DBPR, Effective May 1.
J. Layne Smith has been appointed as the new General Counsel.

Financial Report




The Board has over 933,000.00 in their account and over \$262,000.00 in the unlicensed activity account as of December 31, 2010. The next report should be a true reflection of the new surcharge that went into effect on October 1, 2010.

The next meeting will be held:

June 8-10
Point Orlando Resort
Orlando

Follow BCAIB activities at their website:

<http://www.myfloridalicense.com/dbpr/pro/build/index.html>

 	<p>LEGISLATIVE UPDATE</p> <p>The Florida Legislature concluded the 2011 session on May 6, 2011. Only a few of the many bills that BOAF has been watching were approved. Of those bill approved by the legislature, all are waiting to be sent to the governor for his signature. Some bills that have controversial provisions continue to receive attention until the governor has signed or vetoed them. Changes to Florida specific requirements for accessibility, recommended by the Florida Building Commission, after public workshops, have drawn opposition from groups that did not participate in the workshops or the legislative committee hearings. A list of bills on the watch list can be found at: www.boaf.net/about-us/hot-topics</p> <p>BOAF has taken an increasingly active role in the legislative process over the last few sessions. This effort is designed to ensure that the legislature has the benefit of our industry perspective on the issues that affect the built environment, including regulation of design professionals, contractors and code officials. This activity involves the participation of our Legislative Consultant, BOAF Officers, BOAF Executive Director and the Legislative Committee. For the last two years we have held a legislative day at the Capitol during the session where our members meet with key legislators, the governor and/or their staff. This effort has produced many positive results as we develop a network of contacts within the legislature that now look to BOAF for information on various construction related issues.</p> <p>Follow the Florida Legislature at: http://www.flsenate.gov/Session</p> <p>Follow the bills waiting for the Governor’s signature at: http://www.flgov.com/bill-action</p>
	<p>59TH ANNUAL BOAF EDUCATIONAL CONFERENCE AND TRADE EXPO</p> <p><i>“Building a Greener Future”</i> Join us in Naples June 12 – 15, 2011 for</p> <ul style="list-style-type: none"> • BOAF Annual Business Meeting <ul style="list-style-type: none"> • Superior Education • Informational Trade Exhibitors • Outstanding Networking Opportunities <p>Learn more at: http://www.boaf.net/education/2011-boaf-conference-naples.html</p>

INSIDE ICC

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February 2011

Inside ICC

ICC-ES Acceptance Criteria Drives Greater Building Code Acceptance for Spray-Applied Foam Plastic Insulations

By ICC-ES Staff



Application of SPF to the underside of sloped roof rafters

Over the past decade, the use of spray-applied polyurethane foam insulation has mushroomed for new construction, renovations and weatherization projects. Scores of different manufacturers vie for recognition in an ever-expanding market category, demanding new and better products. New formulations are being continually submitted to independent laboratories for testing in hopes of achieving a wide range of performance characteristics, such as easier application, improved flammability resistance, air and moisture barrier and thermal resistance (*R*-values).

AC377 – Primary Tool for Evaluation of SPFs

Spray-applied foam plastic insulations have become an indispensable tool for contractors and are being specified more than ever before in building plans. For officials across the country responsible for building code enforcement, the ICC Evaluation Service (ICC-ES) Acceptance Criteria for Spray-Applied Foam Plastic Insulation (AC377) has become an equally indispensable tool to verify that a new insulation complies with building code requirements. Essentially, AC377 contains all requirements to demonstrate the code compliance of spray-foam plastic insulation. The criteria also establish all physical property tests of low-density, medium-density, roofing and sealing foams.

Known in the trades as "SPF," spray-applied polyurethane foam insulation is a two-component reactive system that is actually mixed at the spray nozzle. It goes on as a thin liquid that immediately expands to many times its original size and cures to a stable, solid state. Thoroughly trained installers are critical to achieving proper application of commercial-grade, high-pressure, two-component spray-foam polyurethanes, while most anyone can properly apply the low-pressure, aerosol can products after reading the directions.

SPFs are Used More and More in Buildings

In building applications, this versatile material can be adjusted to handle many residential,

commercial and industrial jobs – to insulate attics, crawl spaces and the cavities of walls and ceilings. Additionally, higher-density SPF roofing insulations can be used in coated foam roofing applications. ICC-ES has also issued evaluation reports where SPF insulations are used for purposes not specifically addressed in AC377, such as filling cracks and voids in construction and maintaining the integrity of penetrations of wood fire-blocking. Because it completely fills in gaps, SPF insulation can be used to seal the perimeter around window and doorframes, provide thermal resistance (*R*-values) and serve as an air-impermeable insulation when qualified for use in unvented attic assemblies.

Verification of Code Compliance Facilitated Through AC377

“AC377, and code-specified standards, provide a means for SPF insulations to be recognized in an ICC-ES evaluation report,” said Chris Allen, a licensed mechanical engineer and Senior Staff Engineer at ICC-ES.

Dr. Rick Duncan, Technical Director for the Spray Polyurethane Foam Alliance (SPFA), went further:

“Evaluation Service Reports, written using the guidelines established in AC377, level the playing field for all SPF suppliers, by assuring that all products are uniformly evaluated using the same set of performance criteria. In comparison to product data sheets, test reports and marketing literature, the reports present the information in a more consistent manner. This allows design professionals to create data-driven specifications and enables code officials to assess easily each product for code compliance.

“The continued evolution of AC377 is achieved by a great working relationship between SPFA and ICC-ES staff,” Dr. Duncan added. “SPFA has a standing subcommittee consisting of SPF industry experts that meets regularly to develop proposed improvements to AC377 based on industry consensus. These proposed changes are submitted to ICC-ES staff and are reviewed and approved by the ICC-ES Committee on a regular basis.”

Michael Beaton, Senior Vice President of ICC Evaluation Service, recently commented on the growing use of SPF without a traditional ignition barrier like plywood. “AC377 has new test protocols that are based on the documented performance of code compliant assemblies and establish a credible standard for flammability performance of SPF installed in attic and crawl space applications,” Beaton said.

SPFs as Elements of Energy Conservation

A major factor spurring the growing use of SPF is increased attention to energy conservation, spurred by national policies to reduce dependence on imported oil and the general rise in electric costs from all forms of energy generation.

Today, energy conservation and building energy efficiency are hot-button topics with government officials, real estate developers, landlords, architects, the building trades and especially homeowners. The U.S. Department of Energy (DOE) has long recognized the value of conserving BTUs. For example, through its Weatherization Assistance Program (WAP), over 6.4 million low-income households have been able to reduce their energy bills by an annual average of approximately \$437. State governments working with electric and gas utilities have followed DOE’s lead and have mounted ambitious weatherization programs to conserve energy across the country. SPF, used as building envelope insulation and an air seal, has played a major role in these energy conservation initiatives.

That is why receiving an ICC-ES evaluation report under AC377 is a critical milestone in the development and commercialization of any new spray-foam insulation product. The ICC-ES evaluation report is a valuable source of information for code officials who must enforce building regulations.

“By having all this information condensed into an ICC-ES evaluation report, code officials can verify compliance with applicable requirements without having to review lengthy test reports and quality control documentation,” said Allen. “That’s important because resolving questions and concerns of code officials takes time and causes delays in building projects where multiple trades must coordinate schedules to ensure on time completion dates.”

Since 2007, over 40 individual products from a number of manufacturers have met the AC377 acceptance criteria, and each was issued an ICC-ES evaluation report (see sidebar, page 5). Other new products are currently undergoing evaluation. “I have been evaluating polyurethane foam products for over five years and have been using AC377 for the last three. I believe that the ICC-ES code review is the most comprehensive and consistent in the building products industry today for spray-foam polyurethane,” said Si Farvardin, ICC-ES Senior Evaluation Specialist. “We continue to improve AC377, with the most recent hearings occurring in October 2010.”

Development History of AC377

The first version of AC377 was issued in October 2007 to address issues specific to spray-applied polyurethane foam plastic insulations. “The time had come where SPF needed to separate itself from board type insulations and deal with issues that were particular to that industry segment,” said Allen. “Particular emphasis was placed on ensuring that performance requirements were consistent for the two product types. ICC-ES has been issuing reports for foam plastic insulation products since April 1980. The newest version of AC377 was approved in October 2010.”

An AC377 evaluation reflects a thorough review process confirming that a product meets, or is equivalent to, the requirements of the code. The procedure for obtaining an ICC-ES evaluation report under

AC377 is a detailed one that should begin during the manufacturer’s product development phase.

AC377 compliance is one of the benchmarks used for all new SPF product testing. During the testing phase, care must be taken to establish traceability to the formulation, so subsequent production can be compared. Sampling of products must be done by the testing laboratory, and all tests used to qualify the products must be performed by, or under the supervision of, an accredited testing laboratory, such as those accredited by the International Accreditation Service, a subsidiary of the International Code Council (ICC).

Research and Testing for Code Compliance

Typically, research and development testing is done on a new product to see if it can meet AC377 requirements *before* the product is submitted to an accredited test laboratory. However, even before the product goes to the laboratory for testing, a representative of an independent testing or inspection agency must visit the manufacturer to witness the formulation of the polyurethane components and sample test specimens. The list of ingredients in the initial formulation is maintained throughout the testing phase and during the AC377 evaluation, and is thereafter reviewed quarterly to assure product quality.

“We don’t need to review the SPF manufacturer’s proprietary formula,” said Allen, “but we do need verification from the testing or inspection agency that the test specimens were sampled at the factory and that they are representative of current and future production. Future production of the SPF insulation is then verified through a quality assurance program with follow-up inspections conducted by an accredited inspection agency.”

The ICC-ES technical staff, in cooperation with report applicants and other interested parties, including the SPFA, originally developed acceptance criteria for SPFs. The ICC-ES Evaluation Committee, an appointed body comprised of code officials, normally develops Acceptance Criteria through open public hearings. Acceptance Criteria are living documents with regular reviews and revisions to keep up with changing technology, better science and changes in the model building codes.

Code Officials, Building Industry Derive Benefits from ICC-ES Reports

The benefit to manufacturers is that, after reading a few pages of an ICC-ES report, everyone – code officials, contract installers and property owners – will know exactly how a particular product complies with the requirements of building codes. Of course, the manufacturer could provide a multiplicity of inspection documents and test reports to individual jurisdictions. But this would be a cumbersome and confusing process, especially to those without the time or expertise to evaluate the various, complex test standards that apply to spray-applied foam plastics.

While a structure is being designed and planned, architects, builders and contractors can easily refer to an ICC-ES evaluation report to determine if ICC-ES recognizes a specific spray-applied polyurethane as complying with code for the intended use.

You can easily reference or download the ICC-ES Acceptance Criteria for Spray-Applied Foam Plastic Insulation by [clicking here](#). Currently, you can access 44 ICC-ES evaluation reports for spray-applied foam plastic products at the [ICC Evaluation Service website](#). Just go to the site and type in the manufacturer's name, the product brand name or the evaluation report number, in the applicable search box, to access an individual PDF file.

An ICC-ES evaluation report contains a wealth of product information – from the manufacturer's contact information to the scope of evaluation for code compliance, and from surface-burning characteristics to R-values.

ICC-ES evaluation reports provide confidence that a product has been thoroughly evaluated for code compliance. Also, if a code official or installer has a question about AC377, they can always consult with ICC-ES for expert clarification.

This article is intended to provide information about the ICC Evaluation Service's Acceptance Criteria on Spray-Applied Foam Plastic Insulation (AC377). It should not be construed as an endorsement or procedural recommendation by ICC-ES.

[Click here](#) for ICC-ES Products Evaluated In Accordance with Acceptance Criteria for Spray-Applied Plastic Foam Insulation (AC377)

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es@icc-es.org

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2011 CHAPTER SITE SEMINAR PROGRAM

The BOAF Florida Building Code Seminar provides 14 hours of approved continuing education designed to meet State mandated licensing requirements. (Total of 14 hrs. for contractors and code officials). Whether you are a code official, contractor or a architect or engineer, attending one of our 2 day seminar programs may satisfy some or all of your state-mandated training and continuing education requirements for licensure

COURSE & PROVIDER INFORMATION

BCAIB/CILB Provider #001001

Day 1 Registration 7:30-8:00

Time: 8:00-10:00

Course: **The Florida Accessibility Code & Fair Housing Guidelines**

BCAIB# 5007473 CILB#0608324 AIA#10G005 FBPE#545

Credit: 2 Hours

Description: This course is designed to provide a review of the Florida Accessibility Code requirements and an in-depth look at the requirements of the Fair Housing Guidelines.

Time: 10:00-12:00

Course: **Florida Laws & Rules**

BCAIB#0007388 CILB#001 0289 AIA#09G001 FBPE#545

Credit: 2 Hour

Description: The laws and rules are something we must all comply with. What are they and how do you comply. This session will explore those issues and more. This course is approved for the 2 hr continuing education requirement of BCAIB Laws & Rules and also meets the CILB 1 hour Law & Rules with 1 hour Business Practice.

Lunch 12:00— 1:00

Time 1:00-2:00

Course: **Ethics in Today's Construction Field**

BCAIB# 0007360 CILB# 0010166 AIA#09G002

FBPE#544

Credit: 1 Hour

Description: Ethical behavior has been moved to the forefront in society today. Construction professionals will be presented with real life scenarios intended to illustrate what is or is not acceptable in the current socio-economic times.

Time: 2:00-3:00

Course: **Solar Permitting & Inspection under the FBC**

BCAIB#0007449 CILB#0607883 AIA#09C022

FBPE#544

Credit: 1 Hour

Description: Solar systems are gaining popularity among green building enthusiasts. What does it take to permit a solar system and pass the required inspections? Come listen and learn from a professional knowledgeable in the field.

Time: 3:00-4:00

Course: **Introduction to PV Systems**

BCAIB#0007450 CILB#0607880 AIA#09C016

FBPE#544

Credit: 1 Hour

Description: Electricity from the sun? What are those things on the roof and how do they work? This introductory class will provide a firm foundation in Understanding these systems.

FBPE Provider #0004587, Area of Practice

AIA Provider #G532

Day 2 Registration 7:30-8:00**Time: 8:00-10:00**Course: **Most Common Code Violations****BCAIB#0007442 CILB# Pending AIA# 09C018 FBPE#545**Credit: **2 Hour**

Description: This class focuses on the most common code violations found in a series of recent inspections. Sections of the Code related to the violation will be explored to explain them.

Time: 10:00-11:00Course: **Workers Compensation****BCAIB Reciprocal CILB#0608325 AIA#10G002 FBPE#544**

Credit: 1 Hour

Description: This course is designed to familiarize participants with Workers' Compensation laws. Topics include workers and employers rights, coverage limits, liability, the role of the building department, workplace safety and penalties.

Time: 11:00-12:00 NoonCourse: **Workplace Safety****BCAIB# Reciprocal CILB#0608326 AIA#10G003****FBPE#544****Credit: 1 Hour**

Description: It is the intent of this course to familiarize participants with construction job site safety concepts and practices. OSHA requirements and responsibilities as well as specific hazards and injury prevention techniques are addressed.

Lunch 12:00 — 1:00**Time: 1:00-3:00**Course: **Advanced Mitigation Guidelines for Single Family Structures****BCAIB# 5007523 CILB#0608509 AIA#1 0G01 1 FBPE#545****Credit: 2 Hour**

Description: Mitigation techniques are a part of the Code. Learn what is required and how it applies to existing buildings. This advanced class is accredited by the Florida Building Commission.

Time: 3:00-4:00Course: **Building Department Operations****BCAIB#0007439 CILB# N/A AIA# FBPE#544****Credit: 1 Hour**

Description: Whether you are new to working with building departments or have been at it for years, there are always changes to the laws and new rules to comply with. Many of the proven techniques and forms still apply.

Certificates will be provided each day of attendance.**Lunch is provided each day.****Photo ID REQUIRED each day to receive credit**

July 14 & 15 Big Bend Chapter-Tallahassee Florida

July 21 & 22 Suwannee River Chapter-TBD

July 28 & 29 Peace River Chapter-Bartow Florida

August 4 & 5 North Florida Chapter-Ocala Florida

August 11 & 12 Gulf Coast Chapter-Nokomis Florida

August 18 & 19 Volusia/Flagler Chapter-South Daytona Florida

September 8 & 9 Treasure Coast Chapter-Stuart Florida

September 15 & 16 Palm Beach Chapter-Jupiter Florida

September 23 & 24 First Coast Chapter-St. Augustine Florida

September 29 & 30 Florida Keys Chapter- Marathon, Florida

October 6 & 7 Suncoast Chapter-Pinellas Park Florida

November 3 & 4 Central Florida Chapter-Maitland Florida

Registration information available online at:

<http://www.boaf.net/education/site-seminars.html>

CROSS TRAINING PROGRAM

The BOAF cross training program continues to provide a method for currently licensed persons to expand their area of knowledge. Please be sure to look at the information on this program located on the BOAF website. You may access the site at www.boaf.net and pull down the menu on the "Education" tab. From there, select, or click on, the "Cross Training" option. This will take you to the page of the site that has information regarding the program, including instructions, Frequently Asked Questions (FAQ) and all of the forms needed for the program.

Questions on the program should be addressed to Frank Carter. He may be reached by calling the BOAF office or sending Frank an email to frankc@boaf.net. Frank is part time in the office on Tuesdays and Wednesdays from 10-2 and generally available other times via email.

Please remember, BOAF staff will do our best to relate to you what the Certification Committee needs to find on the applications. If you receive a call on your application from the BOAF office, we are merely trying to help you get through the process the first time. After reviewing many applications and processing requests of the review committee, BOAF staff has learned what is needed to ensure your success. On a general note, the review committee needs to be comfortable the training you received properly replaces the standard license experience requirement found in the statute, being five (5) years of hands on experience. Using a standard work week of 40 hours, a standard working year of 50 weeks, that equates to 2,000 hours per. The statute requires five (years of experience, which means 10,000 hours of hands on training! The approved BOAF program allows this experience to be replaced with several hundred hours of training in the specific trade based on the knowledge and professionalism of the building official and trainer overseeing your training. This is an important part of the process and you need to fully explain the training you receive in order for the review committee to gauge your training as proper, sufficient and appropriate to fulfill this need.

The cross training field program and associated class training are successful due to the knowledge of the trainers and their ability to pass on their knowledge. We are grateful to each of them for taking the time to help others and continue the professionalism of our industry. To the trainees, please continue to call on your trainers as you use the knowledge they give you. You may not see every application during your training time and your trainer will be able to provide additional information to you even after completion of the required time. We hope you are using this program and have found it to be worthwhile. Thank you again for your support of this valuable program and BOAF.

Access Cross-Training information at:

<http://www.boaf.net/education/cross-training-programs.html>

2011 BOAF – FHBA SEMINARS



BOAF and FHBA are pleased to announce that with the sponsorship of the Department of Community Affairs we will be conducting seven (7) hours of training at 10 locations in Florida. There is a \$10 fee to secure your seat at the session-Class capacity is 100.

“Building a Better Florida” Road Show

May17 - June 14, 2011

MORNING

7:45 - 8:00 Registration

8:00 - 8:15 Welcome:

- Recognition of DCA Sponsorship
- Welcome from local HBA
- Welcome from local BOAF Chapter

8:15 - 10:05	Florida Building Code Changes Advanced - Module 1 Building Volume	2 hour
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10 minute Break

10:15 - 11:05	Florida Building Code Changes Advanced - Module 2 Residential Volume	1 hour
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11:05 - 11:55	Florida Building Code Changes Advanced - Module 3 Mechanical, Plumbing, Fuel Gas, Existing Building, Energy Conservation	1 hour
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11:55-1:10	LUNCH (On your own)	
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AFTERNOON

1:10 – 2:30	Mitigation Techniques, Inspections and DFS/OIR Form B1-1802	3 Hours
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15 Minute Break

2:45 - 4:00	Mitigation Techniques, Inspections and DFS/OIR Form B1-1802	
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SEMINAR LOCATIONS and DATES

May 25 Duval County and Surrounding Areas

North East Florida Builders Association

NEFBA Office, 103 Century 21 Drive, Ste 100, Jacksonville, FL 32216

May 26 Lake County and Surrounding Areas

Eustis Elks Club, 2540 Dora Avenue, Eustis, FL

June 1 Fort Walton Beach and Surrounding Areas

Emerald Coast Convention Center, 1250 Miracle Strip Pkwy SE Fort Walton Beach 32548

June 3 Tallahassee and Surrounding Areas

Tallahassee Community College, Student Union Ballroom, 1st floor

East Wing, 444 Appleyard Dr. Tallahassee, Fl

June 2 Gainesville and Surrounding Areas

Santa Fe College - Charles R. Perry Construction Institute

O-Building, 3000 NW 83rd Street Gainesville, Florida 32606

June 14 Naples and Surrounding Areas

Naples Grande Beach Resort, 475 Seagate Drive, Naples, Florida 34103

Register online at:

http://www.boaf.net/images/stories/BOAF_FHBA_TRAINING_FLYER_2011.pdf

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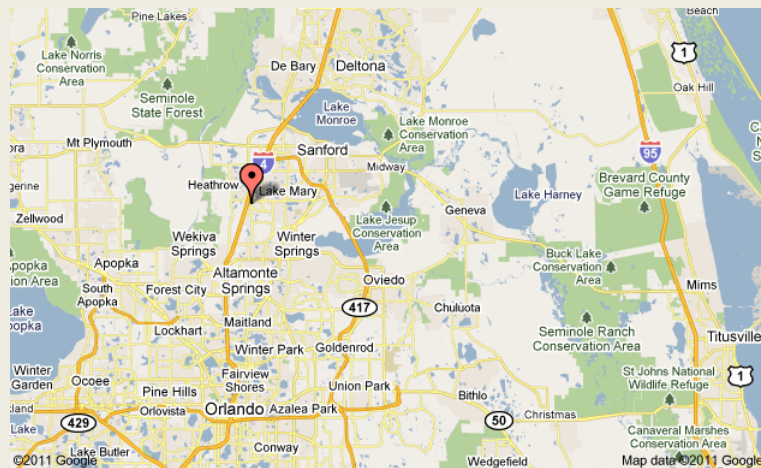
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ICC-ES Evaluation Committee – Its Role and Makeup

Reprinted by permission, "Inside ICC," The Building Safety Journal Online

Introduction

ICC Evaluation Service, LLC (ICC-ES), is a nonprofit, limited liability company that does technical evaluations of building products, components, methods and materials. The evaluation process culminates with the issuance of ICC-ES evaluation reports that are extremely useful to both regulatory agencies and building product manufacturers because they directly address the issue of code compliance. Agencies use evaluation reports to help determine code compliance and enforce building regulations; manufacturers use reports as evidence that their products meet code requirements and warrant regulatory approval (and this is especially important if the products are new and innovative). The reports are not only useful to building regulators and manufacturers, but also to contractors, specifiers, architects, engineers and anyone else with an interest in the building industry. All of these people look to ICC-ES evaluation reports for evidence that products and systems are code compliant.

What Makes ICC-ES Unique?

One might ask, "What makes the ICC-ES evaluation process unique, so that it is widely accepted by all these groups as a means of documenting code compliance?"

There are a number of reasons that might be given for this wide acceptance, but undoubtedly part of the answer lies in the process by which ICC-ES develops its acceptance criteria. Acceptance criteria are needed for new and innovative products because the International Codes do not have any specific provisions for such products, due to the lag time that exists between product innovation and a new product being recognized in the code. Also, even if a product is mentioned in the code, the code requirements may be so vague that an acceptance criteria is still needed.

What makes ICC-ES acceptance criteria so widely accepted is the fact that all interested parties have an opportunity to participate in the criteria development process? This participation also brings quality to the acceptance criteria, which leads to even greater acceptance of ICC-ES evaluation reports.

"The ICC-ES Evaluation Committee is a cross-section of building code enforcement officials," said Scott Marsell, chairman of the committee. "You have building officials, plans examiners, building inspectors and others. With this diverse cross-section of code officials, products are being evaluated not only for code compliance, but also for how the product will perform in real world installations. Code officials can be confident when they accept a product that has an ICC-ES report. There is no special interest represented on the committee. All committee members are government officials employed by jurisdictions across the country to enforce the codes.

Marsell added, "I have worked with the ICC Evaluation Service staff for the past 10 years, and I know and have trust in the review process they have in place. The entire staff is dedicated to work with and help code officials in the enforcement of the codes, by giving code officials the ability to accept products that are outside the specific prescriptive requirements of the code."

The Role of the ICC-ES Evaluation Committee

Although ICC-ES report applicants and the technical staff draft acceptance criteria, the real test comes when criteria are posted on the ICC-ES website for public comment. Written comments

submitted to ICC-ES are reviewed by ICC-ES technical staff. Perhaps more importantly, the ICC-ES Evaluation Committee, usually at one of its open public hearings, considers these written comments, as well as verbal testimony.

“The committee members come from various parts of the country, from jurisdictions large and small,” said Michael Clack, a past committee member and Director of Development Services for the City of Scottsdale, Arizona. “Each of the committee members brings to the hearings their education, background and experiences. Testimony is presented in an open forum, and all points of view are allowed to be presented. No matter the outcome, both sides in a particular matter can agree that they had ample opportunity to state their points of view, and that the decisions of the committee are based on the best information available.”

These Evaluation Committee meetings take place three times a year. Although an alternative process exists for certain situations where a hearing is determined to be unnecessary, the Evaluation Committee must adopt any criteria before it becomes effective.

Who Makes Up the ICC-ES Evaluation Committee?

The ICC-ES Evaluation Committee is composed of representatives of agencies that enforce building regulations and is an objective body with no special interests.

“I was recruited to join the ICC-ES Committee three years ago by John Nosse, who was then the President of ICC-ES,” said committee member Hussain Bhatia. “Since then, the relationship of my agency, OSHPD [Office of Statewide Health Planning and Development, State of California], and ICC-ES has grown closer. I have not missed a single committee meeting, as I consider them very important in keeping pace with the new products that my agency encounters in our reviews. I have been impressed by the technical competence and professionalism of ICC-ES staff who author the acceptance criteria, and have learned a lot from them. I even call and email questions to the ICCES staff on evaluation reports between committee meetings. I also have been impressed by the questions that committee members have posed to staff and manufacturers – not many acceptance criteria get by without a lively discussion on technical, installation and inspection issues.

“Being a member of various committees of SEAOC [the Structural Engineers Association of California], I have actively encouraged SEAOC to get involved with the ICC-ES committee meetings,” Bhatia added. “Now, SEAOC has created a separate committee to monitor and comment on ICC-ES acceptance criteria and participate in the open hearings. The SEAOC Evaluation Service Committee has provided important feedback and comments during the open hearings.”

A positive vote by the committee on proposed acceptance criteria represents the committee’s sense that the criteria meet the needs of the code official who enforces building regulations. ICC-ES acceptance criteria also generally reflect the needs of industry, since, as noted earlier, all interested parties are able to provide input during the criteria development process. Attendees at committee meetings have the opportunity to speak on acceptance criteria and provide information to committee members.

The Meetings

With regard to the committee meetings, the role of the ICC-ES technical staff is to prepare draft acceptance criteria, present them to the committee, respond to questions raised by hearing participants, and make recommendations to the committee about criteria approval. Two-thirds of the voting Evaluation Committee members must be present at a meeting to establish a

quorum. A majority vote of members present is required to take any action on acceptance criteria.

Additional Information

For additional information on the ICC-ES Evaluation Committee, ICC-ES acceptance criteria and the development of the ICC-ES acceptance criteria, please refer to the following links on the [ICC-ES website](#):

- PowerPoint presentation entitled [Description of ICC-ES Evaluation Committee hearing process and flowchart](#), which provides information on the committee process.
- [Approved criteria](#). Note that the search engine on the website will give the user the option to view a list of all criteria or to search criteria by number, name or CSI number. Any criteria can be downloaded free of charge.
- [Development of ICC-ES acceptance criteria](#). The website will give the date, time and location of future committee meetings; important deadlines related to future committee meetings; items going to the next committee meeting and the related agenda (posted 30 days prior to the meeting); and the agendas of past meetings and approved criteria.
- [Alternative criteria process](#). The website will have current postings, previous postings and a schedule of future postings, as well as information as to what items are eligible for the alternative process and how the alternative process works.
- [Biographical information on the ICC-ES Evaluation Committee members](#).

2011 ICC-ES Evaluation Committee

- [Scott Marsell](#), CBO, Chief Building Official, Sandy City, Utah.
- [Tom Barrs](#), Senior Plans Examiner, City of Scottsdale, Arizona.
- [Hussain Bhatia](#), Ph.D., SE, Office of Statewide Health, OSHPD – FDD North Region, Sacramento, California.
- [Daniel F. Divito](#), Director of Permits and Inspections, Washington County Department of Permits and Inspections, Hagerstown, Maryland.
- [Ali M. Fattah](#), PE, Senior Research Engineer, City of San Diego DSD, San Diego, California.
- [Sharon Goei](#), Plan Check Engineer, City of Walnut Creek, California.
- [William L. King Jr.](#), Plans Review Supervisor, City of Goodyear, Arizona.
- [Carl Opatrny](#), Chief Building Official, City of Independence, Ohio.
- [Michael P. Rickabaugh](#), Deputy Manager of Building and Safety/Deputy Building Official, Reedy Creek Improvement District, Lake Buena Vista, Florida.
- [Brian S. Tollisen](#), PE, Building Construction Engineer, Technical Services Unit, New York State Division of Code Enforcement and Administration, Albany, New York.

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