Welcome to St. Augustine!

On behalf of the BOAF Executive Committee and Board of Directors, welcome to BOAF 2019, the Building Officials Association of Florida’s 67th Annual Conference & Expo.

This week’s schedule is filled with opportunities for education and for networking. You may earn up to 16 CEUs from a pool of over 62 hours of professional development sessions. Voting members will elect the new slate of officers at the Annual Business Meeting on Monday morning. Both of this year’s featured presentations include one CEU: The Importance of Mentoring and an Overview of Hurricane Michael: Damage Observations and Implications for the 2020 Florida Building Code.

There will be opportunities to network with colleagues, to re-establish old contacts and make new ones, and to meet with exhibitors with products and services for this industry. Browse the BOAF Exhibit Hall floor that includes numerous new vendors. Don't miss the Monday evening Red, Hot & Blue Reception when we'll wear our best red, white and blue colors - or feel free to dress like a pirate - while enjoying some light appetizers in the nation's oldest city. Be sure to attend Wednesday's Leadership Luncheon and Awards Program, where the winners of the BOAF 2019 Awards Program will be recognized. Wednesday night, the 2019-2020 Executive Committee of the Board of Directors will be installed and we will enjoy the entertainment of dueling pianos.

We believe that BOAF 2019 will help you become more knowledgeable in your field, more valuable to your jurisdiction, and better equipped to keep your community safe.

Thank you so much for joining us at BOAF 2019. Enjoy your time in St. Augustine!

James Schock, PE, CBO, MCP
President
Building Officials Association of Florida
You’re Invited to a Networking Party!

Join SkyeTec Engineering Services for a free networking party. We’ll have light appetizers, (2) free beverage tickets, and raffles for great prizes. We hope to see you there!

Monday, June 10th
8:00 - 11:00 p.m.
Caddyshack Restaurant
455 S. Legacy Trl. E106
St. Augustine, FL 32092

Be sure to come see us at booth #42 during the BOAF Conference.

SkyeTec
Engineering Services, LLC
GENERAL INFORMATION

BOAF 2019

June 9-12 | St. Augustine

REGISTRATION

The BOAF 2019 Registration desk will be open the following hours:
- Sunday: 2:00 p.m. - 6:00 p.m.
- Monday: 7:00 a.m. - 5:00 p.m.
- Tuesday: 7:30 a.m. - 5:30 p.m.
- Wednesday: 7:00 a.m. - 4:15 p.m.

Attendee badges must be worn at all conference events and social functions. You will not be admitted to the expo or special events without your badge. Attendees must have a separate ticket to attend the Food for Thought Luncheon, President’s Reception, Networking Luncheon & Ignite Sessions, Leadership Luncheon, and President’s Dinner. If you lose your badge, there is a $20 replacement fee. If tickets are lost, left at home, or an incorrect ticket is presented for admission, the attendee will be required to purchase a replacement ticket. See Registration Staff for ticket pricing.

CEUs

Verify the license numbers printed on the back of your attendee badge. Login at boaf.net to manage your profile and to make corrections in order for correct information to be submitted to DBPR for your CEUs. You must be in class 50 minutes per hour in order to receive CE credits. See your classroom monitor if you experience extenuating circumstances.

Session handouts may be downloaded from boaf.net. At the Conference drop-down menu, select the handouts link to download. You must be logged in using your user name and password to access the conference handouts.

PHOTOGRAPHY

Photographs will be taken by BOAF’s official photographer during conference and special events, and may be used for marketing and/or editorial purposes.

SPECIAL MEALS

If you require special meals, please notify registration staff as soon as possible.

SESSION HANDOUTS

Basic WiFi is complimentary in the Conference Center.

PARKING

Self-parking at the Renaissance World Golf Village Resort is complimentary. Valet parking is $20/day.

CHAPTER PHOTOS

Chapter photos will take place in the Pre-Convene area outside of St. Augustine D during Wednesday’s Presidential Reception.
- Palm Beach County: 6:00
- Central Florida: 6:03
- Gulf Coast: 6:06
- Manasota: 6:09
- Broward: 6:12
- South Florida: 6:15
- Suncoast: 6:18
- Peace River: 6:21
- Big Bend: 6:25
- Brevard: 6:27
- First Coast: 6:29
- North Florida: 6:32
- Northwest Florida: 6:34
- Treasure Coast: 6:37
- Panhandle: 6:40
- Suwannee: 6:43
- Volusia/Flagler: 6:45
- Florida Keys: 6:47
- Nature Coast: 6:49
- FAPGI: 6:52
- IAEI: 6:55

Please arrive fifteen minutes before your scheduled time.

ATTENDEE BAGS

Attendees receive an attendee bag with each full registration. Bags will be distributed at attendee check-in.

LOST & FOUND

Lost and found items may be reported at the BOAF registration area in the pre-convene area.

DINNER TICKETS

Banquet attendees will enter a drawing to win a free registration to BOAF 2020. If you will not be in attendance Wednesday night, please stop by the registration desk to enter to win by turning in your banquet ticket.

BOAF RIBBONS

Visit the BOAF 2019 Ribbon Wall. Wear your flair on your name badge!

NETWORKING SUITE

While at BOAF 2019, be sure to stop by the Networking Suite, room 237. Be sure to wear your name badge.

EXHIBIT HALL

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>Monday</td>
<td>10:15 a.m.</td>
<td>Grand Opening &amp; Ribbon Cutting</td>
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<td>10:15 a.m. - 5:00 p.m.</td>
<td>Open</td>
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<td>6:00 p.m. - 8:00 p.m.</td>
<td>Red Hot &amp; Blue Reception</td>
</tr>
<tr>
<td>Tuesday</td>
<td>8:30 a.m. - 12:45 p.m.</td>
<td>Open</td>
</tr>
</tbody>
</table>
**SUNDAY**
2:00 p.m. – 6:00 p.m.  Registration, Pre-Convene Area
2:00 p.m. – 4:00 p.m.  Nominating Committee Meeting, Legends 1
4:00 p.m. – 5:00 p.m.  Committee Members Meet & Greet, Legends 2
4:00 p.m. – 5:00 p.m.  ICC Region IX Meeting, Legends 3
5:00 p.m. – 6:00 p.m.  First Time Attendee Event, Legends 2
5:00 p.m. – 6:00 p.m.  Speakers and Moderators’ Meeting, Legends 1
6:00 p.m. – 11:00 p.m. Welcome to BOAF 2019, Room 237

**MONDAY**
7:00 a.m. – 5:00 p.m.  Registration, Pre-Convene Area
8:00 a.m. – 10:00 a.m. Opening Session - Business Meeting, St. Augustine D
10:15 a.m.  Exhibit Hall Open, St. Augustine ABC
10:15 a.m. – 5:00 p.m.  Exhibit Hall Ribbon Cutting Ceremony, Pre-Convene Area
11:45 a.m. – 1:15 p.m.  Food for Thought Luncheon, St. Augustine D
1:15 p.m. – 5:00 p.m.  Professional Development Sessions
6:00 p.m. – 8:00 p.m.  Red, Hot & Blue Reception, St. Augustine ABC
8:00 p.m. – 11:00 p.m. Networking Suite, Room 237

**TUESDAY**
7:30 a.m. – 5:30 p.m.  Registration, Pre-Convene Area
8:30 a.m. – 12:45 p.m. Exhibit Hall Open, St. Augustine ABC
8:30 a.m. – 9:15 a.m.  Continental Breakfast with the Exhibitors, St. Augustine ABC
9:15 a.m. – 11:45 a.m. Professional Development Sessions
11:45 a.m. – 12:45 p.m. Networking Lunch & Ignite Sessions, St. Augustine D
12:45 p.m. – 5:30 p.m. Professional Development Sessions
7:00 p.m. – 11:00 p.m. Networking Suite, Room 237

**WEDNESDAY**
7:00 a.m. – 4:15 p.m.  Registration, Pre-Convene Area
8:00 a.m. – 11:30 a.m. Professional Development Sessions
11:45 a.m. – 1:45 p.m. Leadership & Awards Luncheon, St. Augustine D
2:00 p.m. – 4:15 p.m. Professional Development Sessions
6:00 p.m. – 7:00 p.m. President’s Reception & Chapter Photos, Pre-Convene Area
7:00 p.m. – 9:00 p.m. President’s Dinner and Installation of Officers, St. Augustine D
9:00 p.m. – 11:00 p.m. Networking Suite, Room 237

**THURSDAY**
8:30 a.m. – TBD
TBD

**SCHEDULE AT A GLANCE**

**CONFERENCE CENTER FLOOR PLAN**

- Opening Session - Monday, 8:00 a.m.
- Food for Thought Luncheon - Monday, 11:45 a.m.
- Networking Luncheon - Tuesday, 11:45 a.m.
- Leadership Luncheon - Wednesday, 11:45 a.m.
- President’s Reception & Chapter Photos - Wednesday, 6:00 p.m.
- President’s Dinner - Wednesday, 7:00 p.m.

- Grand Opening of Exhibit Hall - Monday, 10:15 a.m.
- Refreshment Breaks - Monday and Tuesday
- Red, Hot & Blue Reception - Monday, 6:00 p.m.
- Continental Breakfast - Tuesday 8:30 a.m.

**BOAF 2019**

**June 9-12 | St. Augustine | 9**
11:45 AM - 1:15 PM
FEATURED PRESENTATION: The Importance of Mentoring
Joel A. Darmis, Building Code Administrator, St. Augustine Ballroom D

Have you asked yourself, ‘Who will replace the aging workforce when they retire? How can the department retain qualified employees? Where will the replacement come from or who will train them?’ The City of Port St. Lucie Building Department introduces an innovative approach to an old method of employee retention and productivity. The Building Department Mentoring Program supports: Promotion of growth; Increased employee retention; Building employee confidence; Increased productivity throughout the organization.

1:15 PM - 3:30 PM
Laws and Rules
John Madden, St. Augustine Ballroom E

This course will familiarize the participant with the various Florida Statutes and rules from the Florida Administrative Code as they relate to the building inspector.

Special Inspections Based on the IBC
Michael L. Savage, St. Augustine Ballroom G

This seminar will provide instruction on use of the Special Inspection Manual including Chapters: Special Inspection: Provides an overview of project quality assurance through special inspection. General Program Guidelines, Describes overall purposes for special inspection and outlines the respective duties and responsibilities of special inspectors, project owners, designers, contractors and building officials, And Chapter: Recommended Special Inspector Qualifications for conducting inspections.

4:00 PM - 5:00 PM
The Ethical Professional
John Madden, St. Augustine Ballroom E

Professional judgement has an increasingly important role in a world where individuals are finding themselves secretly filmed on the job and at play. Join us for an hour that will prepare construction industry professionals to avoid moral and ethical dilemmas on the job and prepare them in the event a complaint is filed.

Codes & Standards Development
Jorge L. Megas, St. Augustine Ballroom F

The course intends to provide education to industry stakeholders regarding codes & standards development and process.
PROGRAM: TUESDAY

7:30 a.m. - 9:30 p.m.  Registration Open
8:30 a.m. - 12:45 p.m. Exhibit Hall Open, St. Augustine ABC, Badge Required
8:30 a.m. - 9:15 a.m. Continental Breakfast with the Exhibitors, St. Augustine ABC, Badge Required
9:15 a.m. - 11:45 a.m. Professional Development Sessions, Badge Required
11:45 a.m. - 12:45 p.m. Networking Lunch and Ignite Sessions, St. Augustine D, Ticket Required
12:45 p.m. - 5:00 p.m. Professional Development Sessions, Badge Required
7:00 p.m. - 11:00 p.m. Networking Suite, Room 237, Badge Required

TUESDAY

9:15 AM - 5:30 PM

Fundamentals of Floodplain Management Course (Pre-registration required)
Mike Rinoldi, Legends 3
This one-day refresher workshop is for those preparing to take the CFM Exam. It is intended to supplement a solid base of experience in the field of floodplain management, reading, and self-study methods in preparation to take the National CFM exam. This workshop is not a replacement for studying. Participants should not expect to complete this workshop and pass the CFM Exam without additional study. This workshop is targeted at seasoned professionals who have read FEMA 480 and have studied the materials on the CFM Exam Prep guide from ASFM’s website prior to attending.

9:15 AM - 10:15 AM

Digital Plan Review - To BIM and Beyond
Drew Arnold, St. Augustine Ballroom F
This session will highlight how the Architecture, Engineer, and Contractor industry is rapidly adopting BIM-based design tools to design and build not only faster and more efficiently, but also potentially much more safely and sustainably per code by partnering with local government agencies much earlier in the design process. Participants will also gain a perspective on the pending pressure to modernize their operational efficiency regarding plan review and approval as a result of the construction industry rapidly adopting these advanced technologies. Case studies for how two local government permitting agencies in Florida and North Carolina are meeting these challenges are included.

Understanding Air Infiltration Test Forms
Arleen Stewart, St. Augustine Ballroom G
On July 1, 2017, mandatory air infiltration testing requirements from the Florida Building Code, Energy Conservation were implemented for residential buildings. In December 2017, the Florida Building Commission approved forms for the collection and record of compliance with that provision along with the voluntary duct testing provision. This course reviews the information on these forms as well as statutory provisions for who can provide testing.

10:45 AM - 11:45 AM

Appreciating Return on Investment From Your Emerging Tech Deployment
Christopher Blough
Alex Jones, St. Augustine Ballroom F
This interactive presentation will feature research case studies featuring emerging technologies with proven capability to better serve those involved or impacted throughout the building safety review process. Technologies will be featured through an interactive series of four 10-minute case studies incorporating real-time polling. Each poll will present observations and analysis for attendees to score the value proposition elements each technology offers. We will also invite attendees to identify implementation risks if they were to institute the featured technology in their own organization. We will close with ways we can mitigate these risks and invite attendees to share their reactions. The four technology areas include: Interactive Public Access Online Portals - Charlotte County, FL | City of Orlando, FL | Electronic Plan Review 2.0 and Building Information Modeling - City of Dallas, TX | Communitywide Permit and Enforcement Transparency - City of Pittsburgh, PA | Remote Video Inspections - State of Oregon

Streamline Building Review without Compromising Quality
Dr. Peter Pirnejad, St. Augustine Ballroom G
How do you streamline your plan review, permit issuance, and inspection process without compromising compliance with the building codes? Dr. Peter Pirnejad shares his twenty years of experience in local government streamlining departments while achieving award winning recognition in the strict adherence to the building codes.

12:45PM - 1:45PM

Building Performance for Building Officials
Sam Myers, Legends 1
Since Florida started requiring blowout door testing on all new residential new construction, many questions have surfaced about air tightness in buildings and mechanical ventilation. This session will provide a simplified explanation of air leakage and testing in building enclosures including all of the benefits of having an air-tight home. We’ll also discuss the basic mechanics of a blowout door system and how it can be used to measure leaks and be used with other tools to locate problems that would otherwise be unseen.

12:45 PM - 3:00 PM

BCAIB Panel Update
Tim Bolduc, St. Augustine Ballroom E
This presentation at the BCAIB Annual Conference will provide license holders an opportunity to hear a report of activities of the BCAIB including changes to statutes and rules affecting the board and license holders. Attendees will be able to ask questions from the floor. This session will update attendees on 61G19-7-016 Internship Certification Program and 61G19-7-005 Approval of Internship Training Program.

12:45 PM - 3:00 PM

Residential Energy Plan Review and Inspection
Arleen Stewart, St. Augustine Ballroom G
This class provides an overview of each section of the R-405 energy code submittal and the inspection points that correspond to the submittal.

Firestopping Challenges for Fire and Building Code Officials
Brice Miller, Legends 2
Firestopping has become a major topic for new and existing buildings due to the lack of proper installation and inspection. Over 90% of firestop systems have never been inspected properly. We will discuss why firestop inspections are one of the most difficult challenges for code officials and provide management tips and techniques for proper firestop inspections. We will also discuss the new ASTM firestop inspection standards and solutions for code officials to improve firestop enforcement.

CEUS

All BOAF 2019 professional development sessions have approvals through BCAIB, CLIB, AIA or FIBPE. Most courses have ICC Licensed Provider Program approval. Session topics will have specific course approval numbers.
**Tuesday**

**2:00 PM - 3:00 PM**

**TEAMWORK: I got your 6**

John Madden, Legends 1

Join us during this interactive class where each participant will learn the value of TEAMWORK and why it is essential. The course will include the role of each team member and of significance of their contribution to the overall success of a Building Department.

**3:15 PM - 4:15 PM**

**Innovating from within**

Joel Draisam, St. Augustine Ballroom F

Are you looking for solutions to the ever-increasing challenges of staffing, consistency and customer service within often reduced and seemingly unrealistic timelines? The IAS Accredited City of Port St. Lucie Building Department has created some innovative technology features to help remedy these challenges. Learn how this department developed their own software program that has been constantly expanded to meet the new challenges of today. Joel Draisam’s building official, Tracy Valovera, Support Systems Manager and Jack Resinger, Assistant Building Official, City of Port St. Lucie Building Department will be available to answer questions and offer support.

**3:15 PM - 5:30 PM**

**Accessibility, What is it?**

John Madden, St. Augustine Ballroom E

This course includes: The Florida Accessibility Code, the intent as defined in Florida Statute 553.552 with emphasis on - CHAPTER 2: SCOPING REQUIREMENTS. More specific the course highlights the accessible route in new buildings and facilities by covering the various elements in the accessible route. Existing buildings and facilities that undergo modifications such as: additions, alterations, and occupancy change are covered in this course. Occupancy Groups subject to the requirements of Fair Housing are part of this course.

Design & Plan Review of FBC Compliant Buildings

John O’Connor, St. Augustine Ballroom G

Chapters 3 through 10 of the FBC Building Volume contain hundreds of code requirements that make habitable buildings safe for occupants and first responders. But not all requirements apply to all buildings. Understanding when each individual requirement applies makes it easier to design and plan review new buildings. This session will lead design professionals and plans examiners through a progression of questions that will identify which provisions should apply to result in a safe building.

**TUESDAY - WEDNESDAY**

**2017 FBC Advanced Module: ANSI-15 and ANSI-7 Flow Requirements and TDH**

Don Cesarone, Legends 1

Description: This course will define the differences in requirements, concept and specific goals between ANSI-15 design standard and the ANSI-7 compliance standard. The instructor will discuss and illustrate how to calculate Total Dynamic Head (TDH) and determine system flow for compliance with the standard individually. Attendee will be presented with the methods of verifying flow to assure compliance with the ANSI-7 Suction Entrapment Avoidance Standard.

New High Performance Fire Resistance Coating Applications

Chris Birchfield, Legends 2

This course provides an overview of the latest High Performance Fire Resistance (FPR) Coating Applications for structural steel, lightweight truss systems, structural wood and firewalls to meet building code requirements.

**4:30 PM - 5:30 PM**

**Tsunami Approaching: Alligning Technology with Business Goals to Meet Tomorrow’s Demands Today**

Christopher Blough and Scott Pattan, St. Augustine Ballroom F

Florida’s population is projected to increase by 6.5 million or 25% in 30 years creating unprecedented demand for services. This session will feature practices for your team to stay ahead of the wave by meeting productivity demands, creating efficiencies, and promoting staff and customer success. We will feature ways to promote staff development and performance using technology effectively to prioritize your short and long-term goals.

**PROGRAM: WEDNESDAY**

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<td>Professional Development Sessions, Badge Required</td>
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<tr>
<td>11:45 a.m. - 1:45 p.m.</td>
<td>Leadership Luncheon and BOAF Awards Program, St. Augustine D, ticket required</td>
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<td>6:00 p.m. - 7:00 p.m.</td>
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**8:00 AM - 11:30 AM**

**Floodplain Managers Test**

Krista Miller or Sally Cook, Legends 3

Taking the CFM Exam? The ASFP/M Certified Floodplain Manager (CFM) Exam will be offered after the Review Course, on Wednesday, June 6th, 2018 from 9 AM - Noon. Registration for the CFM Exam must be completed separately! Go to the ASFP website at www.asfp.org!

**8:00 AM - 9:00 AM**

**The Ethical Professional**

John O’Connor, St. Augustine Ballroom E

Professional judgment has an increasingly important role in a world where individuals are finding themselves secretly filmed on the job and at play. Join us for an hour that will prepare construction industry professionals to avoid moral and ethical dilemmas on the job, and prepare them in the event a complaint is filed.

**8:00 AM - 10:15 AM**

**Residential Code checklists for the Inspector and Contractor**

Eric Pardee, St. Augustine Ballroom G

Code based checklists detailing each inspection for residential construction code compliance verification. Checklists are approved for ICC Accreditation and IBC/ECES requirements. Detailed checklists are designed as study materials, field compliance verification as well as contractor preparation for inspection requests. Checklists include: Interactive code checklists, written checklists and PDF checklists. Checklists include all required inspections for new residential construction including trades.

**Fire Performance of Spray Polyurethane Foam in Unvented Attics**

Mac Sheehan, Legends 2

The model codes and standards have changed substantially over the past 10 years and there is much confusion about fire performance testing and listing for spra foam used in unvented attics. This presentation will briefly describe the history of this testing for foam plastics then explain the current standard test procedures. We will then present the new ICC-ES ANS 1100 standard and show how its useful for building inspectors and building officials for qualifying different assemblies in their jurisdictions. If attendees have questions about performance of spray foam in attics for thermal, moisture and wind uplift performance, we can also speak to these areas as our presenter is expert in these aspects of building science as well as the fire performance of foam plastics.

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**CEUS**

All BOAF 2019 professional development sessions have approvals through BCAI, AIA, or FBPE. Most courses have ICC Preferred Provider Program approvals. Session proctors will have specific course approval numbers.
Building Official of the Year
Joel Dramis
City of Port St. Lucie
Sponsored by ICC

Building Inspector of the Year
Benjamin Maxson
Marion County Building Department

Plans Examiner of the Year
Lou Hatten
City of Port St. Lucie
Sponsored by Treasure Coast Chapter

Member of the Year
Jane Decker
City of Doral

Meritorious Service
Kathleen Croteau
Sarasota County

2019 BOAF AWARDS PROGRAM

9:15 AM - 10:15 AM
Emerging Engineering Technologies Everyone Will Soon Use
Frank Bencivenga, PE, SECB, St. Augustine Ballroom F
This is the topic discussed with Anne for the December technology event that we thought would be more fitting for this venue. The course will enlighten about the convergence of the digital and hardcopy world of plans and calculations, allowing them to be interactive and how the digital counterparts of product approvals now being released to the FL system allow for deeper understanding, more granular results, and connections to related parts and services. Online calculations are also transforming the engineering process for building officials, contractors, and manufacturers right before our eyes.

Code Training Creates Building Inspection Careers
Jim Ellwood, Legends 1
Presentation will provide direction to establish an ICC accredited certificate program in your technical high school or college. Topics covered: introduction of program to schools, setting up student codebook, navigation of codebook, program cost, value of ICC certificates and certifications. This program can be incorporated into the Florida internship program to assist in developing home grown inspectors. Join us and learn how to inspire students to consider building inspections as a rewarding career.

9:15 AM - 11:30 AM
Laws and Rules
John O'Connor, St. Augustine Ballroom E
This course will familiarize the participant with the various Florida Statutes and rules from the Florida Administrative Code as they relate to the building inspector.

10:30 AM - 11:30 AM
Requirements for Self-Adhering Underlayers For Use in Adhered Roof Tile Systems
Greg Keeler, St. Augustine Ballroom G
This course explains the various types of roofing underlays for use in adhered roof tile applications.

2019 ANNUAL PATHWAY & EXPO

11:45 AM - 1:45 AM
FEATURED PRESENTATION: Overview of Hurricane Michael: Damage Observations and Implications for the 2020 FBC
T. Eric Stafford, St. Augustine Ballroom D
Mr. Stafford is a registered professional engineer specializing in wind hazard mitigation and code development activities. He is currently President of T. Eric Stafford & Associates and serves as a building code consultant for various groups including the Institute for Business and Home Safety. He has a Bachelor of Civil Engineering and a Master of Science (Structural emphasis) from Auburn University and is a member of ASCE 7 Task Committee on Wind Loads. Mr. Stafford is a national lecturer on the wind provisions of the International Building Code and ASCE 7.

2:00 PM - 3:00 PM
What you don't know about Pipe Insulation requirements & Intent for FBC 4th Edition
Howard Ahern, St. Augustine Ballroom G
Accessibility. What is it?
John O'Connor, St. Augustine Ballroom E

This course includes The Florida Accessibility Code, the intent as defined in Florida Statute 553.502 with emphasis on CHAPTER 2: SCOPING REQUIREMENTS. More specific to the course highlights the accessible route in new buildings and facilities by covering the various elements in the accessible route. Existing buildings and facilities that undergo modifications such as additions, alterations, and occupancy change are covered in this course. Occupancy Groups subject to the requirements of Fair Housing are part of this course.

Solar Rooftop Codes & Best Practices - Florida
Susan Stark, St. Augustine Ballroom F

This course will explain Florida code requirements pertaining to solar PV mounting, flashing and racking. Attendees will leave with an understanding of Solar PV Codes, Standards and Best Practices, relating specifically to Florida Building Code and typical Florida roof systems. Provides code-based plan set review and inspection criteria.

What the... Where is that water coming from?
John Madden, Legends 1

Join us as we discuss performance requirements of walls, windows, and roofs as promulgated in the Florida Building Code.

Outcomes of the ICC Tall Wood Building Ad Hoc Committee: An Introduction to Tall Mass Timber Buildings
Paul Coats, Legends 2

This presentation provides an introduction to the basic elements of mass timber construction: nail-laminated timber (NLT), glued-laminated timber (GLT), and cross-laminated timber (CLT); an overview of the fire testing for mass timber; and the specific considerations undertaken by the ICC Tall Wood Ad Hoc Committee, including the content of the code changes developed by them. As mass timber buildings become more common, code officials need to know the fundamentals of structural and fire safety unique to them.

Floodplain Management and Construction Requirements and the Effects on NFIP Flood Insurance
Bruce Sherlock & Mike Carter, Legends 3

This course will provide an in-depth look into how the Elevation Certificate (FEMA form W86-33) is utilized by the insurance industry to rate a property’s flood risk for NFIP Flood Insurance. In addition, it will explain how a local municipality can use the form to enforce their Floodplain Management Ordinance and check floodplain compliance. At the end of the course participants will have a better understanding on how the Elevation Certificate should be completed, correctly, and more accurately, which will improve their residents flood insurance premiums and ensure a flood resilient structure is built. Case studies will be used to illustrate what flood loss preventive solutions are available and how to identify possible solutions using the Elevation Certificate that can dramatically lower an owner’s NFIP premium. FEMA’s Technical Bulletin 1 Wet Floodproofing and Technical Bulletin 3 Dry Floodproofing techniques will be reviewed along with International Code Council Construction Code and ASCE 24-14 standards.

BRANDS YOU KNOW. PRODUCTS YOU TRUST. SOLUTIONS THAT PERFORM.

MiTek structural connection brands and building software are designed, engineered and manufactured to help you waste less time, labor, material and money. Our better technology products and solutions will help control your construction process, reduce framing labor costs and speed up cycle times.

MiTek SAPPHIRE SUPPLY Software
MiTek PRO SERIES Structural Wood Sorens
MiTek SPECIFIER Software
MiTek USP Structural Connection
MiTek HARDY FRAME Shear Wall Systems
MiTek DECK DESIGNER Software
MiTek Aching Solutions
MiTek Z4 roof Drain Systems
EXHIBIT HALL FLOOR PLAN

EXHIBITOR HALL HOURS

MONDAY
10:15 a.m. Exhibit Hall Grand Opening, Pre-Convene Area, Badge Required
10:15 a.m. - 11:45 a.m. Exhibit Hall Open, St. Augustine ABC, Badge Required
6:00 p.m. - 8:00 p.m. Red, Hot & Blue Reception, St. Augustine ABC, Ticket Required

TUESDAY
8:30 a.m. - 12:45 p.m. Exhibit Hall Open, St. Augustine ABC, Badge Required
11:45 a.m. - 12:45 p.m. Networking Lunch and Ignite Sessions, St. Augustine D, Ticket Required
8:30 a.m. - 9:15 a.m. Continental Breakfast with the Exhibitors, Badge Required

EXHIBITOR LISTING

EXHIBITOR | BOOTH NUMBER | EXHIBITOR | BOOTH NUMBER
--- | --- | --- | ---
Accela | 17 | GFA International, Inc. | 32
ACF Technologies | 40 | Global Fireproof Solutions, Inc. | 36
Advanced Data Solutions | 7 | GovSense | 9
Advanced Roofing Inc. | 63 | Hoover Treated Wood Products | 41
Airex | 10 | International Code Council | 53
American Wood Council | 18 | Koppers Performance Chemicals | 4
BS&A Software | 16 | Marvin Company, Inc. | 35
Bureau Veritas North America, Inc. | 30 | Miro Industries | 5
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Ascela, Booth #17
Ascela provides a platform of cloud-based productivity and civic engagement software to governments of all sizes. The Ascela Civic Information includes solutions that effectively manage critical enterprise functions and mobile apps to foster greater citizen engagement. From asset, land, and legislative management to licensing, finance, environmental and health, Ascela’s software drives efficiency for over 2,200 governments and is accessible to more than 160 million citizens worldwide. More than 80% of America’s 50 largest cities have implemented at least one of Ascela’s many solutions. For more information, visit www.ascela.com

ACF Technologies, Booth #40
ACF Technologies is the global leader in enhancing citizen experience. ACF transforms the way citizens connect with local, state and federal government through innovative software that encompasses the entire service cycle from pre-to-post visit. This can include such items as Online Forms, Scheduling, Lobby Management, and Satisfaction Survey. Our accurate reporting and predictive analytics are essential for anyone looking to improve their organization.

Advanced Data Solutions, Booth #7
ADS is a document imaging company. Converting paper and drawing to digital images. ADS is also a cloud-based reseller of LASERFiche ECM software and Epson scanners.

Advanced Roofing, Inc., Booth #63
Commercial Roofing Contractor specializing in re-roofing, repairs, maintenance, HVAC, and solar energy services for government, schools, and municipalities in Florida.

Airx, Booth #10
Airx Titan Refrigerant pipe wall penetration sealing outlet - Stainles $ Steel sleeve that addresses water air leakage and faster penetration. Supports piping for Mechanical code. Elastomeric flexible sleeve isolates piping for vibration (2018 IIEE and noise reduction. Airx E-Flex Gasket replaces the traditional bitumen protector, is removable for code required "equipped maintenance" and Mechanical code Refrigerant visual inspection. Rugged material protects from physical damage such as water leaks and meets ASTM E84/UL 223 Class A Material.

American Wood Council, Booth #18
The American Wood Council contributes to the development of sound public policies, codes, and regulation for the safe and appropriate use of wood products. AWC supports the use of wood products by developing consensus standards and technical guidelines, as well as providing education regarding their application.

BS&A Software, Booth #16
Since 1991, BS&A has served municipalities with industry leading building permit software. The Company has earned a reputation for seamlessly integrated applications that provide innovative and value-driven solutions backed by unmatched service and support.

Bureau Veritas North America, Inc., Booth #30
Founded in 1828, Bureau Veritas is a global leader in quality assurance, health, safety and environmental (QHSE) solutions. Recognized and accredited by the largest national and international organizations, and with over 70,000 employees, Bureau Veritas has unparalleled resources to manage projects requiring a broad range of expertise across vast geographies.

Calvin, Giardano & Associates, Inc., Booth #28
Calvin, Giardano & Associates, Inc. (CGA) has been a pioneer and innovator in the arena of governmental contract services. The CGA Building Code Services Division provides municipalities, counties and other government agencies with the resources required to ensure effective code compliance, including the Florida Building Code, state and federal statutes, local ordinances and other rules and regulations dealing with construction, permitting, inspection, building officials, and administration. CGA offers clients the flexibility of a full-service building department or a la carte solution, with specific personnel on a project, or on an as needed basis.

CAP Government, Booth #3
Outsource of Building Department Services

CDM Smith Booth #54
Federal Emergency Management Agency (FEMA)

CentralSquare Technologies, Booth #12
Formed by the merger of Superior, TriTech along with Zuercher, and the public sector and healthcare business of Aptean, CentralSquare Technologies is an industry leader in public safety and public administration software, serving over 7,500 organizations from the largest metropolitan city to counties and towns of every size and impacting the lives of 3 in 4 citizens across North America. Our rich history of partnership with public sector agencies has underscored an important, shared goal: to transform public service operations and help build safer, smarter communities.

Contractors Institute, Booth #55
Contractors Institute provides exam prep and continuing education for ICC and BCAC code officials.

CSiC Inc., Booth #11
CSiC helps governments create safe and prosperous communities with Amacon, a market leading permitting, compliance and licensing software solution.

Dep. of Highway Safety Motor Vehicles, Booth #64
Displye Orlando, Booth #49
The preferred wholesale distributor of plywood, lumber, building materials and specialty products to lumber dealers, professional craftsmen, architects and building designers.

e-PlaSoft, Booth #13
e-PlaSoft™ offers eplanSoft REVIEW™, an online cloud-based (SAAS) patented compliant electronic document review software that assists governmental agencies, construction and manufacturing industries, developers and owners for their plan review, design review, construction and asset review process in real-time. Our paperless web-based tools allow Instant, secure access to project documents and supporting materials 24/7 from any computer; anywhere in the world. We help users mark up, comment, share, and create real-time reports instantly and with ease. With this advanced functionality our products can also be used for Value Engineering Assessment, Shop Drawings Review, As-Built Plan Preparation and more.

FAPGAM, Booth #51
The Florida Association of Plumbing, Gas, Mechanical Inspectors, Inc., is a professional organization made up of Inspectors, Contractors, Architects, Engineers, Manufacturers, Manufacturer Representatives, and other professional organizations such as UL, NSF, CGA and others.

Fi-Fi Company, Inc., Booth #68

Florida Roofing & Sheet Metal Association, Booth #50
The Florida Roofing and Sheet Metal Contractors Association was founded in 1922 to bring together contractors as well as businesses with related interests. FRSA's purpose is to foster and encourage a high standard of business ethics among its members and to inform the general public of the importance of doing business with competent and ethical firms. FRSA encourages quality through research, education, and recognition of competence. The Association provides potential economies through the cooperative purchasing of insurance, financial services and other products and services designated by the Board of Directors. FRSA represents the interests and acts as the voice of its membership before government and regulatory bodies of all kinds and works to improve the overall industry in keeping with the general purposes of the Association.

Florida Solar Energy Center, Booth #44
Our mission is to research and develop energy technologies that enhance Floridas’s and the nation’s economy and environment and to educate the public, students and practitioners on the results of the research. The Florida Solar Energy Center [FSEC] research institute at the University of Central Florida (UCF) was created by the Florida Legislature in 1975 to serve as the state’s energy research institute. The main responsibilities of the center are to conduct research, test and certify solar panel systems, and provide education programs. As Florida’s energy research institute with a 35-year history of unique expertise, experience and infrastructure we are leading research and development efforts to bring our vision of Energy Independence to fruition. Please ask us about blower door testing, reporting and mechanical ventilation. We can provide information about B5 (building sciences).
Plante Moran, Booth #21
For over 70 years, state and local governments have trusted Plante Moran to provide independent technology, operational, and financial services. We provide strategic technology and operations planning services to help you manage risk, identify efficiencies, elevate service levels, and reduce costs. Our experts will guide your IT system selection, manage implementations to achieve operational excellence, and help you address cybersecurity vulnerabilities. Plante Moran is among the largest consulting and CPA firms in the nation, and has been one of FORTUNE’s “100 Best Places to Work” for 21 consecutive years.

5 E 5 Foam LLC, Booth #58
5 E 5 Foam Insulations push the envelope of performance, providing high yields and high R-values while passing the Appendix X Fire test unscathed and boosting the highest R-value in the industry. By providing optimum insulation, air and thermal seals in one application across challenging designs, there is no limit to the types of projects 5 E 5 spray foam can tackle. SureCure Seal Open Cell and Nexusal 2.0™ Closed Cell Spray Foam provide energy efficiency, comfort, and peace of mind for the life of the building. Specifying SureCure or Nexusal 2.0™ in a project can reduce the tonnage of the HVAC System, as well as at the time needed to insulate a project, saving valuable construction time and unnecessary costs before the project begins.

SJPDC - My Government Online, Booth #31
Government software providing a complete solution for permitting, planning and zoning, code enforcement, and more with no upfront cost.

Selectron Technologies Inc, Booth #1
Our mission is to empower local and state governments with cutting edge technology to reduce costs, better manage staff workloads, and improve services to their citizens. For nearly three decades, we’ve worked closely with government agencies allowing us to develop a comprehensive technical knowledge base and thorough understanding of government business rules and processes.

Simpson Strong-Tie, Booth #60
Today, Simpson Strong-Tie is the world leader in structural product solutions - solutions that not only help our customers, but help make structures safer and stronger. The company is recognized as the genuine connector brand in the residential construction industry, and also for its ever-expanding offering of shearwalls, moment frames and fasteners. In the last two decades, the company has expanded further with products for infrastructure, commercial and industrial construction, including mechanical anchors, adhesives and products that repair, protect and strengthen concrete and masonry. But even with all of the growth, we still keep it simple, focusing on the core values that Barclay instilled and living up to our reputation of reliability, innovation, quality and service.

Sjur Solutions Inc, Booth #65
Born of desire to prove that impeccable customer service can be combined with consistent conscientious building code enforcement, Sjur Solutions Incorporated was created. Founded by a combination of seasoned Building Code Officials and Software Developers/Programmers, Sjur Solutions Incorporated brings cutting edge technology into the longstanding field of building inspections. Specifically, using our Video Inspection Pro (VIP) smartphone applications, inspections can be performed without the inspector being on site thereby bringing new unheard-of efficiencies to the regulatory industry. Increased work productivity is realized as inspectors can review more installations daily. Whether the inspections are performed by jurisdictionally-employed inspectors, or a firm chooses to use Innovative Inspection Services, Inc. (IISCI) our fully insured and licensed private provider services, inspections are performed immediately upon completion of the work and before the installing technician has left the jobsite, allowing homeowners to stay home only the day of the installation. Compliance is greatly enhanced as the communication is direct between the installer and the inspector. All inspection results are immediate and recorded.

SkyeTec Engineering Services LLC, Booth #42
SkyeTec Engineering Services provides expert Third-Party Quality Construction and Private Provider inspections throughout Florida.

Tyler Technologies, Booth #29
Tyler Technologies is the largest software company in the nation solely focused on providing integrated software and technology services to the public sector cities, counties, states, and school districts. Public sector software isn’t just what we do. It’s all we do. Information regarding electric, booth furnishing, wifi and shipping needs. Thank you!

Universal Engineering, Booth #45
Universal operates a professional engineering consulting firm consisting of state licensed plan engineers, engineers, architects, and certified building officials. We have grown from a 2-man operation to a major company with approximately 750+ employees. Our Building Inspection Department (BID) staff of licensed professionals and certified inspectors can seamlessly integrate themselves into your workflow and become an extension of your staff. They can be trusted to increase the manageability of the permitting and construction process as well as handle the complexities of code compliance in a professional manner. Due to constantly evolving statewide Florida Building Code, it is critical to have inspectors and plan reviewers who are knowledgeable about the latest regulatory statutes. We also understand that rapid turn-around time on plan review and inspections can represent significant savings to developers, owners and contractors.

Viance LLC, Booth #26
Viance is a leading provider of wood treatment preservatives, with expertise in wood biocides and wood protection chemicals that improve the performance and durability of wood products.

Viega LLC, Booth #57
Viega is a pioneer in plumbing safety technology, matched with excellent cost effectiveness. Our PEX solutions fulfill standards, comply with regulations, and serve our customers, not only today but for the future as well. We manufacture our own PEX from raw material to finished product, giving us complete control over quality and distribution. Viega’s next-generation ViegaPress and MegaPress offer unparalleled confidence that your connections are secure, and viega pre-wall solutions offer modern, award-winning design solutions for high-quality bathrooms.

Vinyl Siding Institute, Booth #43
Trade organization for the polymeric cladding manufacturers.

Viega presents its Punflow® System. This high-quality, mikroPunflow PEX is more than meets the eye.

Viega. Connected in quality.

Visit Viega.us/RethinkPEX

Learn more at Viega.us/RethinkPEX

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Viega. Connected in quality.

Viega.us/RethinkPEX

Learn more at Viega.us/RethinkPEX

Exhibit Hours
Monday: 10:15 a.m. - 5:00 p.m. and 6:00 p.m. - 8:00 p.m.
Tuesday: 8:30 a.m. - 12:45 p.m.
BOAF is seeking thought leaders and industry experts in building code compliance to submit session ideas. Potential speakers should have a strong grasp of emerging issues, innovations, and technology in the building industry. Speaking at BOAF provides the opportunity to share your knowledge with hundreds of attendees and network with industry peers.

Call for Speakers

2020 ANNUAL CONFERENCE & EXPO
ORLANDO JUNE 7-10

The Call for Speakers will be open September 15 through November 15. Be sure to check boaf.net for more information.