



---

## Sunday, September 22, 2019

---

- 10:00 – 11:45 a.m. Region Chairs Meeting-*Spotswood Arms*
- 12:00 p.m. VBCOA Board Lunch-*Peacock Salon C*
- 1:00 – 5:00 p.m. VBCOA Board Meeting-*Peacock Salon A*
- 5:00 p.m. Nominations Committee/Interviews-*Spotswood Arms*
- 4:00 p.m. Registration/Exhibitor Set up-Conference Center Foyer
- 5:30-7:00 p.m. Outgoing President's Reception-*Hilton Sky Terrace*

---

## Monday, September 23, 2019

---

- 8:00 a.m. **Registration and Exhibit Hall Open-Foyer**
- 8:00 a.m. **Continental Breakfast-Foyer**
- 9:00 a.m. **Opening Session and Annual Business Meeting-Salons BC**  
Presiding-Pete Mensinger,  
*VBCOA President*
- Welcome to Virginia Beach-Ken Chandler,  
*Assistant City Manager*
- Remarks-Erik Johnston, Director,  
*Virginia Department of Housing and Community Development*
- Election of Officers-Gregg Fields,  
*VBCOA Immediate Past President*
- ICC Presentation- Cindy Davis,  
*ICC Secretary/Treasurer*
- 10:30 a.m. **General Session--Salons BC**  
Robin Baker, Director of Organizational Development and Training, *Fairfax County*

*Have you ever wondered why you communicate the way you do?*

*Robin will discuss how you will not only know what your style is but how to use this to improve your work productivity, teamwork, leadership, and communication.*

*DiSC measures your communication and behavioral style and describes how we react and respond in various situations, respond to challenges, influence others, and respond to rules and procedures.*

12:00 p.m. **Lunch- Salon BC**

1:00-4:00 p.m.      **Concurrent Workshops**

**Salon B**                      **UL Does That?**  
**An Introduction to UL Resources, Listings and Assemblies, and Standards**  
Jon Roberts, Lead Regulatory Engineer, *Underwriters Laboratories*

*This workshop will walk attendees through many facets of the UL world, will teach them how to access UL Standards online for free, and will provide resources for them to enhance their knowledge related to finding and understanding UL listings and rated assemblies through fun, hands on, group learning exercises using free online search tools. A suggested pre-requisite for this class is to sign up for free access to the UL Product iQ™ search tool. Create an UL Product iQ™ account by visiting*

**Salon C**                      **Flood Resistant Construction (3 hours)**  
Jim Mailey, Training Specialist/Outreach Coordinator, *Simpson Strong Tie*

*This workshop will provide a general understanding of the main concepts behind flood resistant construction. Covering both raised foundations as well as solid, this course will provide attendees with a better understanding of how to apply a system of key connections at or below the Design Flood Elevation to resist flotation, collapse, or permanent lateral movement from flooding*

**Spotswood Arms**  
1:00-2:30 p.m.      **Spray Polyurethane Foam (SPF)**  
Mac Sheldon, Building Science Consultant, *SES Foam*

*Spray Polyurethane Foam (SPF) in attics has become popular due to numerous benefits to homeowners and building contractors from this high-performance insulating and air-sealing material. Spraying the underside of the roof deck raises the thermal insulation and pressure boundary (air barrier) to the roofline so A/C air handlers and ductwork are inside the conditioned envelope. This makes the A/C system more energy-efficient and the attic space more durable. The model code requires spray foam in these applications to be protected by an ignition barrier meant to slow the involvement of foam in a fire. This workshop will provide an overview of the multiple ways to accomplish this and focus on the generally recognized as safe, ICC Acceptance Criteria 377 standard.*

2:30-4:00 p.m.      **Re Roofing Commercial Structures**  
Rick Mockler, Technical Sales Specialist, *Hunter Panels*

*This session includes a discussion of the requirements and definitions for roof repair and reroofing which includes roof recover and roof replacement in the IBC, IEBC, and IECC.*

5:00 p.m.                      **Reception Cottage Row**

6:00 p.m.                      **Annual Banquet- Salons BC**

9:00 pm                        **Hospitality Suite-Courtney Terrace**

**Tuesday, September 24, 2019**

---

8:00 a.m.                      **Registration and Continental Breakfast**

9:00-12:00 p.m.      **Concurrent Workshops**

**Salon C**

**Modernizing the Community Development Process**

Roger Keren and Dr. Peter Pirnejad, Community Development Strategists, *Oracle*

*Come learn the fundamentals of how to streamline your agency's Community Development Department. Developed by Dr. Peter Pirnejad a 20-year veteran of local government who recently published the results of some of his findings.*

**Salon B**

**Building Safety Devices**

Scott Adamczak, End User Sales Consultant, *Allegion*

Tommy Cole, End User Sales Consultant, *Allegion*

Tom Wright, End User Sales Consultant, *Allegion*

*This session will discuss the various methods of keeping building occupants safe and secure during and active shooter scenario while still maintaining Fire Life Safety Codes. We'll discuss the dangers of "Barricade Devices". What other simple, cost effective mechanical options building owners have. Also, how electronic Access Control can play a role in keeping a building safe and secure. We'll briefly discuss the various "Types" of patented restricted Key systems, how they provide security and how we design masterkey systems for Security and convenience with the future in mind. We will also discuss the various components of an Access Control system and how they affect codes and various "Credentials" that can be used. What are the advantages and disadvantages? What to look out for?*

**Spotswood Arms**

9:00-10:30 a.m.

**Engineered Steel Solutions-Expanding the Uses for Cold Formed Steel**

Shawn Callahan, President, *Metwood Building Solutions*

10:30 – 12:00 p.m.

**Temporary and Permanent Restraint and Bracing for Metal Plated Connected Wood Trusses**

Marvin Strzyzewski, Chief Engineer, *TRENCO*

*This session will provide an overview of restraint and bracing for metal plate connected wood trusses.*

12:00 p.m.

**Lunch-Salons BC**

1:30 p.m.

**Exhibitors Breakdown**

1:00-4:00

**Concurrent Workshops**

**Salon B**

**Flood Management for Building Officials**

Angela Davis, Floodplain Program Planner

Gina DiCicco, Floodplain Program Planner

*Virginia Department of Conservation and Recreation*

*This workshop will discuss where to find and how to use floodplain data, we will briefly cover some floodplain requirements included in the latest USBC, and discuss the role of building officials in performing substantial damage determinations*

**Salon C**

**Tall Wood Building Code Changes**

Matthew Hunter, *American Wood Council*

*This workshop will provide and an overview of the 2021 IBC & the ATF Fire Tests Design for Code Acceptance Six (DCA-6) Prescriptive Residential Wood Deck Construction Guide*

**Spotswood Arms**

1:00-2:30 p.m.

**SE430 - Air Barriers-Purpose, Benefits, Technology & Challenges**

William Foley, Specification Sales Manager, *USG*

Greta B. Van Tiem, CSI, Associate AIA Architectural Sales Representative, *USG*

*This workshop will cover the components of an air barrier system and its principle purpose in the building enclosure, identify the impact air barriers have on a building's energy efficiency, operating cost, indoor air quality and the infiltration of moisture; compare air barrier technologies, their uses and the benefits/challenges of each and teach students to recognize how the integrated air barrier panel can speed and simplify installation, resulting in a more cost- effective outcome with predictable performance.*

2:30-4:00 p.m.

**Fire Resistive Construction, Trends and Issues in Timber Construction**

William "Rick" Hinson, Facilities Department Manager, *ECS Mid-Atlantic LLC*

*This workshop will explore recent passive fire resistive trends and issues in mid-rise timber construction and code enforcement*

4 p.m.

**RTIC Cooler Give Away - *Must be present to win!***

**Special Thanks to our Exhibitors and Sponsors!**

American Council for an Energy Efficient Economy  
American Wood Council  
ECS Mid-Atlantic LLC  
International Code Council  
IBTS  
JES Construction  
Marwin Company, Inc  
Metwood, Inc  
MiTek  
Oracle  
Selectron Technologies  
SERCAP  
SES Foam  
Simpson Strong Tie  
SoftTech Government Solutions Inc.  
Tyler Technologies  
Virginia Department of Housing and Community Development  
WACEL, Inc.