



2021 Hybrid Fall Conference

YOU CAN'T LIE TO ME: 5 SECOND FIXES
Janine Driver

Tuesday, October 19
12:30 p.m. - 1:30 p.m. MT
Akimel 3-4

**HOW TO DECODE MICRO EXPRESSIONS &
SIMPLIFY YOUR ONLINE MEETINGS & WIN**
Janine Driver

Wednesday, October 20
2:30 p.m. - 3:30 p.m. MT
Akimel 3-4

Presentation Overview

Join Janine's sessions to learn people-reading skills in a fun, engaging, and memorable way!



Scan the QR Code or visit
FGIAonline.org/FGIAconf
to view conference materials.

Speaker Background

Janine Driver is a New York Times Best-Selling Author & Body Language Contributor to NBC's Today Show. Janine is the founder and president of the Body Language Institute.

Janine travels the globe speaking to the corporate world about the fastest way to save time and grow business.

As a federal law enforcement officer within the Department of Justice. She's trained the FBI, CIA, Scotland Yard Police and now shares her people-reading skills, in a fun, engaging, and memorable way, with corporate titans from Sales Force to P&G to Lockheed Martin to Coca-Cola to Comcast and more!

During the COVID 19 pandemic, Janine educated millions through zoom workshops, meetings, and events on how to build rapport, read body language, increase sales and look at the world in a different way.



2021 Hybrid Fall Conference

WHAT'S ON THE HORIZON
FOR FLORIDA BUILDING CODES
AND HOW THE PROCESS WORKS,
PLUS SEA TURTLE-FRIENDLY
GLASS DESIGN NEGOTIATIONS
Jennifer Hatfield

Tuesday, October 19

1:30 p.m. – 2:30 p.m. MT

Kave 1-2

Presentation Overview

This session will discuss:

- How may greater demands for energy efficiency and greenhouse gas emission reduction impact Florida building codes?
- Might structural requirements become more demanding in the wake of the catastrophic coastal condominium collapse June 24 in Surfside, Florida?
- How FGIA will engage in the next Florida code cycle, working through our Southeast Region Technical Committee, and the Code Action Steering Committee (CASC.).

Speaker Backgrounds

Jennifer Hatfield

As FGIA's Codes Consultant, Attorney Jennifer Hatfield is the managing member of J. Hatfield & Associates, PL, a government consulting business. She negotiates and testifies on behalf of FGIA in International Code Council hearings and monitors ICC action, and advises FGIA members as they consider positions in I-Codes and state codes like Florida, where she resides in Rockledge.



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Class Talk – You Ask, We Answer

Presentation Overview

Class Talks will provide an opportunity to discuss challenges and obstacles facing the fenestration industry, specifically to glass. Our speakers are industry leaders that will share their unique perspectives to overcome challenges and share their view on their specific area of expertise.



JEFF BAKER
President
WESTLab Canada



ROBERT JUTRAS
Principal Engineer
UL / CLEB



JOHN KENT
President
IGCC / AMS, Inc.



JIM LARSEN
Director,
Technical Marketing
Cardinal Glass



BILL LINGNELL
Professional Engineer
Lingnell Consulting Services,
FGIA Technical Consultant

MODERATORS



AMY ROBERTS
Director of Canadian and
Technical Glass Operations
FGIA



MARGARET WEBB
Glass Products and Canadian
Industry Affairs Director
FGIA

Panelist Backgrounds

Panelist: Jeff Baker

Jeff Baker received his Master's Degree from the University of Waterloo, studying fenestration heat transfer. Jeff has spent the last thirty years working in the fenestration energy analysis field. He is currently the President of WESTLab Canada.

Jeff was the technical consultant for the Fenestration Canada for 18 years, vice chair of the CSA A440 technical committee on fenestration performance, member of the Canadian Home Builders Association Technical Research Committee and participates in several Canadian national building code committees.

Panelist: Robert Jutras

Robert Jutras is a Principal Engineer for the Building Envelope Performance Group at UL CLEB. He is a graduate of École Polytechnique, the engineering department of the University of Montréal, earning a bachelor's degree in mechanical engineering. He has devoted the last 33 years of his career to building components testing and evaluation as well as standard and code development. He actively participates at Fenestration Canada, AVFQ, ASTM, CSA, AAMA, JDMG, NFRC, ULC and IGMA. He is also a voting member of the standing committee for environmental separators (Part 5) of the Canadian building code.

Panelist: John Kent

John Kent is currently the President of AMS. AMS provides certification, administrative and management services in support of association sponsored certification systems. After receiving a Bachelor's Degree in Marine Engineering from the United States Merchant Marine Academy at Kings Point, NY, John worked in engineering procedures development in support of Naval ship engineering systems. John started his certification and testing career working for a leading independent testing agency, having involvement in project engineering and eventually as general manager of some nine business units dealing with dozens of product certification and testing processes, including glass and fenestration products. After founding AMS in 1998, involvement with fenestration products has grown to include many facets of fabrication and installation.

Panelist: Jim Larsen

Jim Larsen is a mechanical engineer by training with nearly 40 years of experience in the development of glass products for windows. Jim's principle job responsibility is supporting the recognition of efficient windows through building energy codes. He also provides product support and website development (www.cardinalcorp.com), product brochures, customer training, and building energy research.

He has been involved with NFRC since its inception as well as multiple technical activities such as ASTM, and ASHRAE. Jim is a frequent presenter at energy efficiency conferences such as EEBA, Affordable Comfort, BETEC, DOE Envelope Conference, etc., and is a recognized AIA education provider.

Panelist: Bill Lingnell

Bill Lingnell has over 55 years of experience in the technical field of glass and architectural products and is considered one of the world's foremost experts in the field. He has been involved in engineering, technical management and construction of major building projects throughout the United States, Canada, and other countries. He has also consulted as a technical authority and specialist for industry professionals relating to the many facets of glass and wall systems used on architectural construction projects. As a consultant, he has also served on many projects and assignments requiring specialization in glass and wall system technology.

Moderator: Amy Roberts

Amy Roberts is FGIA's Director of Canadian and Technical Glass Operations and oversees the FGIA Canadian standards and regulatory building and energy codes, as well as the IGMAC Certification Program for Insulating Glass Units. She has more than 20 years of industry experience in glass and IG manufacturing, and in both residential and commercial window manufacturing.

Moderator: Margaret Webb

Prior to FGIA, Margaret Webb was the Executive Director of the Insulating Glass Manufacturers Alliance and the ISO Management Representative for IGMA's ISO 9001:2015 quality management system. She has been involved in the building materials construction sector since 1989.



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2021 Hybrid Fall Conference

**INTERACTIVE WORKSHOP |
INSTALLATIONMASTERS®**

Rich Rinka

Jason Seals

Tuesday, October 19

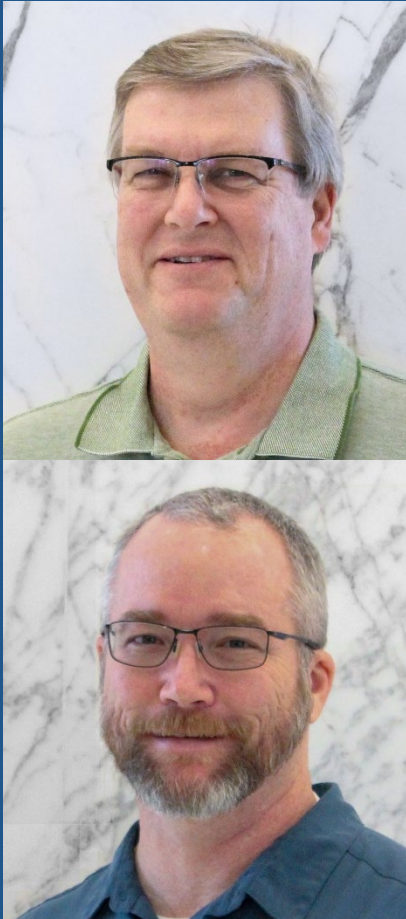
3:00 p.m. – 4:30 p.m. MT

Kave 3

Wednesday, October 20

3:30 p.m. – 5:00 p.m. MT

Kave 3



Presentation Overview

These interactive workshops will allow you to learn about two installation guidelines from ASTM E2112 - Method A1 and FMA/AAMA 100 - Method C.



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Speaker Backgrounds

Rich Rinka

Rich serves as FGIA's Technical Manager, Fenestration Standards and U.S. Industry Affairs. Rich began his career with the association in 2012. He oversees the development of AAMA standards and provides representation at other industry organizations' meetings to help keep our members informed.

Jason Seals

Jason serves as FGIA's Certification Services Manager, Fenestration. Jason began his career in testing fenestration products both in the laboratory and in the field. He then continued this work by running the testing and certification program for a major window and door manufacturer as well as managing their in-house testing facilities. In his current role at FGIA, Jason manages the AAMA product certification, component verification and laboratory accreditation programs used by FGIA members and licensees to bring quality fenestration products to market.



2021 Hybrid Fall Conference

CODES REPORT | U.S. AND CANADIAN NEWS AND UPDATES

**Jennifer Hatfield
Kathy Krafka Harkema
Amy Roberts**

**Wednesday, October 20
10:30 a.m. – 12:00 p.m. MT
*Akimel 3-4***

Presentation Overview

In this session, you'll learn about:

- ICC Group A public comment hearings and next steps, and the plan for Group B kickoff in remainder of 2021
- The new process for updating the International Energy Conservation Code (IECC) through Residential and Commercial committees, and the latest on task groups that will support IECC development.
- Key state codes including Florida, California, Colorado city codes, stretch codes, plus U.S. National Energy Codes Conference insights
- Canadian standing committees and task group updates, provincial codes, energy codes, glazing standards, new joint Canadian glass strength group with code change request.



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Speaker Backgrounds

Jennifer Hatfield

As FGIA's Codes Consultant, Attorney Jennifer Hatfield is the managing member of J. Hatfield & Associates, PL, a government consulting business. She negotiates and testifies on behalf of FGIA in International Code Council hearings and monitors ICC action and advises FGIA members as they consider positions in I-Codes and state codes like Florida, where she resides in Rockledge.

Kathy Krafka Harkema

As FGIA's U.S. Technical Operations Director and an industry influencer for decades, Kathy Krafka Harkema researches, reports on and advocates for industry and government regulations and building codes on behalf of members. As a former active member, she earned AAMA's Distinguished Service in Marketing Award, and now leads the team responsible for FGIA's U.S. technical work.

Amy Roberts

Amy Roberts is FGIA's Director of Canadian and Technical Glass Operations and oversees the FGIA Canadian standards and regulatory building and energy codes, as well as the IGMAC Certification Program for Insulating Glass Units. She has more than 20 years of industry experience in glass and IG manufacturing, and in both residential and commercial window manufacturing.



**FENESTRATION SAFETY COMMITTEE |
HOW TO RESPOND TO AN ACTIVE
SHOOTER**

**DISARMING ACTIVE SHOOTERS AND
RESPONDING TO MASS CASUALTIES |
HAND-TO-HAND TAKEDOWN TACTICS
DEMONSTRATION**

FEATURING

**Donny Hawkins
Mike Britt**

PRESENTATION OVERVIEWS

Preparing for Active Shooters and Preventing Mass Casualties | When to Run, Hide or Fight

This across-the-board session will consist of a presentation, lecture, discussion and demonstrations. The one-hour presentation will cover:

- The problems with run, hide, fight and mitigation factors
- Run, hide, fight concept in-depth
- Run, hide, fight interactive scenarios
- Survivor mindset (mental preparation and mental practice)
- Characteristics and signs of an active shooter
- Physical security mitigating factors

Wednesday, October 20
1:00 p.m. - 2:00 p.m. MT
Akimel 3-4



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Disarming Active Shooters and Responding to Mass Casualties | Hand-to-Hand Takedown Tactics

This hands-on session will be presented once on Wednesday and again on Thursday, October 21, and is available exclusively to in-person conference attendees. The one-hour hands-on session will cover:

- Tactical considerations for warehouse, office and public areas
- Basic active shooter defensive tactics
- Active shooter exercise (run, hide, fight)
- Team takedown exercise
- Control holds
- Weapons familiarization training
- Weapons disarming (pistol, knife, rifle)

Wednesday, October 20
3:30 p.m. - 4:30 p.m. MT
Bird / Road Runner

Thursday, October 21
8:00 a.m. - 9:00 a.m. MT
9:15 a.m. - 10:15 a.m. MT
Bird / Road Runner

SPEAKER BACKGROUNDS

Donny Hawkins

Donny Hawkins has more than 28 years of law enforcement, physical security, anti-terrorism and investigations experience. He previously served as a police officer, SWAT team member and many other roles in law enforcement. He is an instructor in firearms training and defensive tactics.

Mike Britt

Mike Britt has more than 24 years of anti-terrorism, physical security and high value asset protection experience. He served as an inspector general command investigator for the Department of the Navy. He is a Certified Level II Instructor through the U.S. Army and has held several other military positions.



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REGULATORY AND
LEGISLATIVE REPORT | U.S.
AND CANADIAN NEWS AND
UPDATES

Kathy Krafka Harkema
Amy Roberts

Thursday, October 21
10:30 a.m. – 12:00 p.m. MT
Akimel 3-4

Presentation Overview

In this session, you'll learn about:

- U.S.:
 - FGIA's ENERGY STAR 7.0 public comments
 - President Biden's latest Executive Orders
 - New or proposed government regulations
 - U.S.- Canada-Mexico (USMCA) trade agreement
 - COVID 19's impact on travel, business
 - Housing market updates and supply chain challenges
- Canada:
 - COVID and travel
 - Vaccine Passports
 - Formaldehyde; new rules for January 2023 for composite wood products.
 - CSA Group; Asbestos Management in Canada. Assessing the need for a National Standard
 - New mandate on all cars all electric
 - Climate accountability with new Net-Zero Emissions Accountability Act
 - New Federal Holiday, Truth and Reconciliation Day

Speaker Backgrounds

Kathy Krafka Harkema

As FGIA's U.S. Technical Operations Director and an industry influencer for decades, Kathy Krafka Harkema researches, reports on and advocates for industry and government regulations and building codes on behalf of members. In addition to managing FGIA's U.S. regulatory advocacy, she now leads the team responsible for FGIA's U.S. Technical Operations.

Amy Roberts

Amy Roberts is FGIA's Director of Canadian and Technical Glass Operations and oversees the FGIA Canadian standards and regulatory building and energy codes, as well as the IGMAC Certification Program for Insulating Glass Units. She has more than 20 years of industry experience in glass and IG manufacturing, and in both residential and commercial window manufacturing.



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**HOW THE AAMA FENESTRATION
CERTIFICATION PROGRAMS HAVE
ADAPTED TO PANDEMIC
CONDITIONS AND WHAT'S IN
STORE FOR FUTURE PLANS?
Jason Seals**

Thursday, October 21

12:30 p.m. – 1:30 p.m. MT

Akimel 2

Presentation Overview

This session will discuss updates on the AAMA fenestration certification programs.



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Speaker Backgrounds

Jason Seals

Jason serves as FGIA's Certification Services Manager, Fenestration. Jason began his career in testing fenestration products both in the laboratory and in the field. He then continued this work by running the testing and certification program for a major window and door manufacturer as well as managing their in-house testing facilities. In his current role at FGIA, Jason manages the AAMA product certification, component verification and laboratory accreditation programs used by FGIA members and licensees to bring quality fenestration products to market.



2021 Hybrid Fall Conference

VINYL INSTITUTE REPORT Ned Monroe

Thursday, October 21
1:30 p.m. – 2:00 p.m. MT
Kave 1-2



Presentation Overview

The Vinyl Institute (VI) represents manufacturers of vinyl resins/compounds, vinyl additives, modifiers and packaging materials and advocates the industry value in responsible manufacture, life cycle management and value to society. Ned Monroe will present updates on new and ongoing VI initiatives and how FGIA members can be involved.



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Speaker Background

Ned Monroe is the President and CEO of the Vinyl Institute. In this role, Ned serves as an advocate for the vinyl industry and leading vinyl resin producers helping to create and execute the strategic focus of the Vinyl Institute to maximize its impact and value. With more than 20 years' experience in our nation's capital, Ned has extensive skill in legislative and regulatory advocacy, as well as communications and association management. Prior to joining the Vinyl Institute, Ned was Executive Director of Global Public Affairs with the SC Johnson Company. He also served as the Senior Vice President of External Relations for the National Association of Manufacturers, and senior positions with the Automatic Merchandising Association, the National Restaurant Association and Associated Builders and Contractors. He is a graduate of the College of William and Mary. Ned, his wife Theresa, and their two sons live in Alexandria, Virginia.