



2021 Virtual Western Region Summit

A CLOSER LOOK AT WASHINGTON STATE'S PIONEERING NEW LAWS REGULATING CHEMICAL USE

Lauren Tamboer

**Tuesday, August 24
8:00 a.m. – 8:45 a.m. PT**



Presentation Overview

This presentation will discuss:

- Get keys to understanding Washington State's comprehensive new Pollution Prevention for Healthy People and Puget Sound Act.
- Hear why the Act was enacted and how it will help protect the environment.
- Learn more about the State of Washington's new precedent-setting chemical regulations, when they take effect, and how stringent new requirements may impact your businesses.

Presentations will be available the week of August 23.

Speaker Background

Lauren Tamboer holds both bachelor's and master's degrees in communication from Michigan State University and brings over a half-decade of experience in communications, outreach, and community engagement. Lauren has spent her career helping scientists communicate their sometimes complex research to diverse public audiences, growing its impact and empowering people to get involved.

Lauren leads communications and stakeholder involvement for the Safer Products for WA program at the Washington State Department of Ecology. Her role focuses on creating outreach materials to help the public purchase safer products and connecting with stakeholders however they prefer to be reached—like webinars, individual meetings, presentations, and in-person workshops.



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HOW ENHANCED WILDLAND URBAN INTERFACE CODES (WUIC) CAN HELP PROTECT PEOPLE AND PROPERTY Crystal Sujeski

Tuesday, August 24
9:00 a.m. – 10:00 a.m. PT



Presentation Overview

This presentation will discuss what Wildland Urban Interface Codes entail and why they matter:

- How the surge in the number and damage from wildfires has influenced construction techniques, building practices, and codes.
- What we've learned about building envelope design, construction, and maintenance from our experience with wildfires and Wildland Urban Interface Codes.
- Has research or experience shown that buildings that have two or more panes of glass in windows or doors tend to be more fire-resistant?

Presentations will be available the week of August 23.

Speaker Background

Deputy State Fire Marshal III Specialist Crystal Sujeski has been part of the CAL FIRE/ Office of the State Fire Marshal's since February 2014. She worked for the Fire and Life Safety Division covering Contra Costa and Alameda Counties before transferring to Headquarters in Sacramento. She has extensive experience in plan review, new construction and construction in the wildland urban interface. Crystal currently works in the Code Development and Analysis Division and is responsible for the adoption of the State fire and building codes, code interpretation committee and several code development work groups. Crystal is a Co-Chair of the Code Committee for the California Fire Chief's Association Fire Prevention Officers Northern Section and a member of the International Fire Marshals Association. Prior to working for CAL FIRE, she was employed by Fountain Valley Fire Department as a Reserve Fire Prevention Specialist. Crystal was a battalion leader for Chartis Insurance Fire Protection for the California central coast. She started her fire service career in Burlingame, CA at Central County Fire Department as a fire fighter cadet while attending the College of San Mateo Fire Academy and Wildland Academy at Siskiyou Community College.

What's new? Why Might it matter to You? An Update on California's Proposition 65, the Safe Drinking Water and Toxic Enforcement Act

Presentation Overview

Presenter and moderator Kathy Krafka Harkema will present highlights of chemicals of concern to our industry, and the purpose of the California program. Panelists Mark Mikkelson will share how Andersen approaches Proposition 65 regulatory compliance as part of their business. A former California resident, David McDonald will speak to considerations associated with Proposition 65 compliance.



DAVID MCDONALD
*Code and Regulatory
Affairs Specialist*
Marvin



MARK MIKKELSON
*Director of Corporate
Regulatory Affairs*
Andersen Corporation



Moderator: KATHY KRAFKA HARKEMA
*U.S. Technical
Operations Director*
FGIA

Panelist Backgrounds

Panelist: David McDonald, Marvin

David McDonald is a Code and Regulatory Affairs Specialist with Marvin and is based in Warroad, MN, where he has an advocacy role within industry trade associations, test standard development organizations, the ICC codes, and he participates in numerous other activities/projects that assist customers. He graduated from the University of North Dakota with a bachelor's degree in Criminal Justice Studies. Before joining Marvin in 2014, he spent time working for the City of Ontario, CA as a Senior Code Enforcement Officer and in Greenbush, MN for Central Boiler, Inc. in Environmental Relations.

Panelist: Mark Mikkelson, Andersen Corporation

As director of Corporate Regulatory Affairs for the Andersen Corporation, Mark oversees building code, government and legislative regulations and product standards development in both the US and Canada.

Mark has been with the Andersen Corporation for over 35 years, of which 25 years have been in the Code & Regulatory arena. He began his career as a field service representative in New England then transferred into R & D serving the role as Andersen's glass expert. Mark also served as a product line manager in marketing for several years.

Mark has previously chaired or currently chairs several committees within NFRC, WDMA, ASTM, and FGIA (formerly AAMA) where he is on the FGIA Board of Directors, FGIA Western Region Vice-President and Board of Directors and serves on over 30 FGIA task groups and committees. He was given the FGIA Residential Distinguished Service Award in 2020 and most recently the WDMA Lifetime Achievement Award. Mark has been active in building code development in the US with the International Code Council (ICC) and in several states including Minnesota, North Carolina, California and Florida where he was chosen to represent the fenestration industry on the Hurricane Research Advisory Committee.

Mark received his Bachelor of Science degree in Aerospace Engineering and Mechanics from the University of Minnesota. Mark is married with one daughter and likes to spend his free time golfing or fishing.

Moderator: Kathy Krafka Harkema, FGIA

Presenter and moderator Kathy Krafka Harkema serves as FGIA's U.S. Technical Operations Director. In that role, she manages FGIA's Technical team based in the U.S., and reports on regulatory issues, including California Proposition 65, known with as the Safe Drinking Water and Toxic Enforcement Act of 1986.

Presentations will be available the week of August 23.



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HOW THE IECC HAS BECOME A TOOL FOR COMMUNITIES TO ACHIEVE THEIR GOALS Hope Medina

Tuesday, August 24
11:15 a.m. – 12:15 p.m. PT



Presentation Overview

This presentation will discuss:

- Why cities like Denver, Colorado and others are focused on saving energy and on reducing greenhouse gas emissions through more stringent building codes.
- How building codes are building the foundation for reducing greenhouse gas emissions (GHG) to achieve a zero-energy building pathway by 2030.
- How the International Energy Conservation Code's (IECC's) move from a codes development process to a standards development process may create glide paths that achieve zero energy buildings by 2030 or other timelines set by governments.

Presentations will be available the week of August 23.

Speaker Background

Hope Medina is an inspector, plans examiner, instructor, and consultant that specializes in energy/sustainability codes for Shums Coda Associates. She holds multiple International Code Council (ICC) certifications and designations, is very active in the code development process, regularly attending the International Code Councils' code development hearings to participate in improving the various building codes, and is Co-Chair of the Colorado Chapter of ICC Code Development Committee for energy and green codes and standards. She has been involved with the development of the International Green Construction Code and took the lead in the Green Code Collaboration Group which worked with stakeholders nationally on improving the 2015 International Green Construction Code (IgCC).

Hope has served on the National Green Building Standard consensus committee for several cycles, currently co-chairs the water efficiency task group, and chairs the mixed-use task group of the National Green Building Standard. She was recently appointed to the 2024 International Energy Conservation Code commercial committee.

Hope is the Vice-Chair of ICC's Sustainability Membership Council and chairs the advocacy subcommittee. She is a member of ICC's Sustainability, Energy, and High-Performance Code Action Committee (SEHPCAC), and is an active member in the Colorado Chapter of ICC where she received the Colorado Chapter of ICC's President's Award in 2012 and the Colorado Chapter of ICC's Exceptional Commitment Award in 2019.



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WHAT YOU NEED TO KNOW
ABOUT PROPOSED CHANGES TO
CALIFORNIA'S BUILDING ENERGY
EFFICIENCY STANDARDS IN TITLE
24 IMPACTING FENESTRATION,
GLAZING AND BUILDING
ENVELOPE DESIGN

Payam Bozorgchami

Tuesday, August 24
12:45 p.m. – 1:45 p.m. PT

Presentation Overview

This presentation will discuss:

- How and where U-Factors will change in California's 16 Climate Zones.
- What proposed changes may mean for windows, doors, skylights, and glazing.
- Key milestones and next steps in the three-year process of updating California Building Energy Efficiency Standards, Parts 6 and 11, including when new standards go into effect.

Presentations will be available the week of August 23.

Speaker Background

Payam Bozorghchami is a Certified Professional Civil Engineer with the State of California. He has been working for the California Energy Commission since 2005 as the Envelop Subject Matter Expert and the Senior Civil Engineer in the Building Standards Office. Payam was also the Project Manager of the 2019 Building Energy Standards and 2022 Building Energy Standards.

How We're Adapting Plans Following the Pandemic to Attract and Retain Employees in a Challenging Labor Market

Presentation Overview

A panel of FGIA members will address how their organization is approaching talent acquisition and retention in the wake of the COVID-19 pandemic and a tight labor market as demands for fenestration and glazing products and components accelerate.



DAN BIDWELL
Regional Quality Director
MI / Milgard
Windows and Doors



NEALL DIGERT
Vice President
Solatube International



RENEE RICE
*Director of Internal
Communications*
Marvin



ALYSSA SNIDER
*Vice President of
Human Resources*
MI Windows and Doors



Moderator: KATHY KRAFKA HARKEMA
U.S. Technical Operations Director
FGIA

Panelist Backgrounds

Panelist: Dan Bidwell, MI Windows and Doors

Dan Bidwell is the Regional Quality Director for MI/Milgard Windows and Doors, overseeing quality for the Western Business Units. Dan joined MI Windows in 2017 as Technical Services Manager.

He has an extensive background in sales, marketing and operations and carries a deep passion for customers and brand support. He has been in the window industry for 33 years.

Dan serves on the FGIA Western Region Board, is OSHA 10 certified, has been through Installation Masters and lean training.

Panelist: Neall Digert, Solatube International

Neall Digert, Ph.D., MIES, Vice President of Solatube International, Inc., has over thirty-five years of consulting and education experience working in the energy/lighting/daylighting design and research fields, specializing in the design and application of advanced lighting and daylighting systems for commercial building applications. He possesses a unique technical background in optical daylighting systems, architectural daylighting solutions, and advanced energy and lighting strategies. As Solatube's Vice President, Neall draws upon his expertise in the design and consulting arenas to build public awareness of new optical daylighting technologies, guide future product developments and refinements, develop new global sales and marketing strategies, and pioneer new design and application tools and protocols to support the successful integration of optical daylighting products into today's commercial, educational, and industrial buildings. His technical background encompasses illumination engineering, building energy engineering, and the psychology of perception relative to luminous environments. Neall holds a Bachelor of Science degree in architectural engineering, a Master of Science degree in building energy/civil engineering, and a Doctorate in building energy/civil engineering, all earned at the University of Colorado.

Panelist: Renee Rice, Marvin

Renee Rice has spent nearly two decades driving strategic communications initiatives for diverse businesses. In her current role as the Director of Internal Communications for Marvin, Renee oversees all aspects of employee communication in support of Marvin's company purpose, aspirations, and objectives. This includes developing strategies that increase employee engagement and retention and build community across Marvin's locations. Renee holds a B.A. in English and a B.A. in Mass Communication from the University of St. Thomas. She lives in the Twin Cities with her husband and four boys.

Panelist: Alyssa Snider, MI Windows and Doors

Alyssa Snider is the VP of HR for MI, a fenestration products manufacturer that owns and operates three brands - MI Windows and Doors, Milgard Windows & Doors, and Sunrise Windows & Doors. She is responsible for the HR Operations over all of the MI Locations throughout the USA. Prior to joining MI, Alyssa spent the majority of her 20 year career with Shell Oil Company in Texas and Louisiana, and two smaller companies in the Northeast/Midwest as the Head of HR. She holds a Bachelor's degree in Business Management from SUNY Plattsburgh and a Masters in Human Resource Management from Rutgers University.

Moderator: Kathy Krafka Harkema, FGIA

Kathy Krafka Harkema serves as FGIA's U.S. Technical Operations Director. Prior to joining FGIA in 2019, she's served as part of cross-functional teams focused on recruiting, retaining and aligning top talent, even during challenging times like the housing crisis, labor shortages, economic downturns, and periods of dramatic growth in manufacturing and construction.