30th Anniversary 2019 AIA Trade Show SEMINAR SCHEDULE

NOTE:
ALL SEMINAR ATTENDEES ARE ENCOURAGED TO RSVP TO THE SPECIFIC SEMINAR SPONSOR IF THEY PLAN TO ATTEND THEIR SEMINAR. PLEASE CALL OR EMAIL THE SPONSOR NOTED IN THE DESCRIPTIONS ABOVE.

Seminar Sponsor	TIME	12:30 pm – 1:30 pm
MARVIN Windows and Doors	Ballroom #1	**PERFORMANCE CHARACTERISTICS of PULTRUDED FIBERGLASS – 1 HSW LU** **Call: Jeff Surovi – 609-224-7042 or email: jsurovi@supermarvin.com** This program focuses on the strength, durability and thermal efficiency of pultruded fiberglass. It describes the manufacturing process and environmental advantages of fiberglass as a window and door material.
TREMCO ROOFING & BUILDING MAINTENANCE	Ballroom #2	**ROOF PRESERVATION: A SUSTAINABLE OPTION– 1 HSW LU & .5 USGBC LU** **Call: Kyle Sweppenhiser– 973-294-1680 or email - ksweppenhiser@tremcoinc.com** This course is a discussion about extending the service life of an existing roof through restoration. We will explore the various options and the materials available and identify which types of roofing systems are best candidates for roof restoration. This course also delves into the economics and environmental benefits of roof restoration.
SHERWIN WILLIAMS. COVER THE EARTH	Ballroom #3	**THIN FILM INTUMMESCENT COATING FIRE PROTECTION – 1 HSW LU** **Presenter: George Guanci- Thin Film Fireproofing Specialist** **Call: Doug Derkacs – 908-309-8709 or email- douglas.derkacs@sherwin.com** This program is focused on fireproofing your building for interior and exterior. Coatings and systems for every area of your facility are discussed to help you reduce downtime and comply with demanding environmental regulations. Learning Objectives: • Why is it necessary to fireproof steel • How intumescent coatings work • Testing required for intumescent coatings • Types of intumescent coatings • Application and finishing levels for intumescent fireproofing • Where intumescent coatings are used
LaPorte Associates, LLC Manufacturer's Representative	MORRIS ROOM	**8 MINUTES (*Average Occurrence of Active Shooter Incident)* –1 HSW LU –** **presenter: Jim Emery- Terry Sales Mgt.- Armoured One, LLC** **Call: Joe Boltzer – 862-266-7344 or email**: jboltzer@laporteassoc.com Description: A presentation on how to effectively use Military/Police grade glass and film to slow or deter an attacker. Learning Objectives: • Understanding the history of Active Shooters in our schools • Understanding why we have been failing our children • Types of Security glass and which ones are best for schools • Types of security film and which ones are best for schools • Best locations to place military/police grade glass and films
ATAS	Bergen Room	**INSULATED METAL WALL and ROOF PANELS – 1 HSW LU & 1 GCBI CEH** **Presenter: Chris Kroeter, Product Rep. Atas International** **Call: Juanita Riepensell - 610-395-8445 or email: jr@atas.com** Learning Objectives: • Have a better understanding of insulated metal panels & components. • Explain how insulated metal panels prevent air and vapor infiltration, increase thermal comfort for building occupants and improve building performance through increased energy efficiencies. • Compare insulated metal panels to traditional systems based on attributes, aesthetics, and performance. • Recognize the durability, thermal performance and energy efficiencies gained when using insulated metal panels vs. traditional systems and how they reduce their environmental impact. • Understand the criteria, attributes and sustainability benefits of Insulated Metal Panels and how they may qualify for credits under the LEED.

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Seminar Sponsor	TIME	1:40 pm – 2:40 pm
SLOAN Maloney & Curcio	Ballroom #1	**ELECTRONIC SENSORS FAUCETS IMPROVE HYGIENE & CONSERVE WATER – 1 HSW LU - Presenter: Rob Curcio - Territory Representative** **Call: Rob Curcio – 908-486-0900 or email: rob.curcio@maloney-curcio.com** **Course Description:** Sensing technologies based on electronics are often used for hands-free activation of plumbing fittings such as faucets to improve user accessibility, overall hygiene, and restroom cleanliness. Electronic plumbing fittings offer sanitary, touch-free operation, while conserving water and energy because they only dispense water when the sensor detects a user and can limit water delivery duration. This course will cover how electronic sensor faucets improve hygiene in commercial settings, contribute to water conservation and industry regulations will be discussed. **Learning Objectives:** • Understand how electronic sensor faucets improve hygiene in commercial settings. • Examine the various technologies, options, and settings available in electronic sensor faucets. • Describe the importance of electronic sensor faucet selection for specific markets and applications. • Identify how electronic sensor faucets contribute to water conservation. • Understand how regulatory compliance factors into electronic sensor faucet selection.
Andersen Windows • Doors	Ballroom #2	**BIG DOORS – 1 HSW LU Presenter: Gary Massenzio** **Call: Gary Massenzio – 732-598-1704 or email: gmassenzio@andersencorp.com** Modern design trends are favoring larger openings, while this blank canvas offers the Architect a wide range of options; it can also pose a challenge. Because of the almost unlimited variations of different types, styles, and available options for large doors, it is often more important that the Architect understands how to make the selection process, rather than which specific door to choose. The process for specific door choose. The process for specifying should include client aesthetic expectations environmental conditions, building performance, and durability concerns.
dws diener wall systems	Ballroom #3	**UNDERSTANDING RAIN SCREEN WALL SYSTEMS and DESIGN and DETAILS OF VARIOUS CLADDING SOLUTIONS - 1 HSW LU** **Presenter: Michelle Perez – Director Business Development & Specialty Product** **Call: Michelle Perez 732-312-0983 or email: mperez@dienerbrick.com** Learning Objectives • History of Rainscreens and the Rainscreen Principle • Difference between Direct Back Ventilated and Pressure Equalized Chamber • Anatomy of the Rainscreen System • Installation of the Sub-Girt System & factors that drive a budget up • Thermal & Moisture Analysis • Cladding Options & Construction Details Course Objectives: Rainscreen wall assemblies have often been cited by the top building scientists as the most effective method to deal with water penetrating from the external environmental load. When designed and installed correctly, we can also address the inwardly driven moisture, keeping the structure dry and improving health and longevity of our buildings.
SYNTHETIC Lawns & Golf Inc.	BERGEN ROOM	**THE HISTORY & IMPACT OF SYNTHETIC TURF – 1 HSW LU** **Presenter: Paula Korinko Sales Manager** **Call: 973-796-7166 or email: pkorinko@synlawn.com** 2 Part Presentation 1. History & Impact 2. Designed installations and applications of SYNLAWN Brand

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Seminar Sponsor	TIME	2:50 pm – 3:50 pm

Ballroom #1

INSTALLING FENESTRATION IN EXTERIOR INSULATED WALLS – 1 HSW LU

Diane van Horn 201-218-1046 or dvanhorn@njpella.com

Learning Objectives:

- Identify the benefits of exterior insulation in modern wall assemblies.
- Explore the variations in exterior insulated wall assemblies.
- Refresh your expertise on the requirements of all window installation systems.
- Discover and evaluate options for meeting the requirements for proper window installation in exterior insulated walls.

Program Description: Fenestration openings are a critical component of the building envelope, especially in today's sustainable, energy-efficient buildings. Join us to discuss the impact of exterior insulation on fenestration installation design. Alongside industry experts, you'll get a chance to explore solutions for a wide variety of wall system variations.

Ballroom #2

USING LARGE FORMAT PORCELAIN TILE – 1 HSW LU

Javier Henares, Sales Manager/XTone – 551-264-4927 (cell) or dmikitan@porcelanosa-usa.com

Learning Objectives:

- .Comparing Porcelain to large format materials.
- Knowing the main advantages of using porcelain,
- Knowing the fabrication / installation process of large format porcelain slabs.
- Knowing the possible applications of large format porcelain.

Ballroom #3

COMMERCIAL BUILDING SCIENCE- COMFORTABLE ENVIRONMENTS THROUGH SUSTAINABLE DESIGN– 1 HSW LU Presenter: Lucas Hamilton & Brooke Altidor

Call: 908-205-3203 or email: brooke.s.altidor@saint-gobain.com

This course provided on overview of the following subject areas and their contribution to sustainable design practices within the building envelop.

- Overview of Green Building/Indoor Environmental Quality
- Overview of the LEED™ green building rating system
- Thermal comfort
- Indoor air quality
- Acoustical comfort
- Visual comfort

Course Objectives:

- Understand the concepts of green building, sustainable design, and indoor environmental quality.
- Understand credit categories for a green building rating system
- Describe several factors affecting thermal comfort
- Understand ways to improve indoor air quality through controlled ventilation and material selection
- Understand how to create superior acoustical environments through sound control design practices
- Understand design strategies that help create a high quality visual environment
- Understand the credits that are available under LEED for each category of comfort covered in this course.

BERGEN ROOM

ACHIEVE DESIGN VISION WITH PERSONALIZED EXTERIOR & INTERIOR WOOD DOORS FOR HOMES – 1 LU presenter: Duncan McNeil / Marquis

Contact: Nell Flowers – 609-617-1965 or nflowers@reeb.com

Discover how wood doors can be incorporated into a range of architectural styles for homes. Identify ways wood entry & interior doors can be personalized to achieve a design vision. Wood doors compared to steel & fiberglass door alternatives to traditional swing hinges.