Published by the Bronx Chapter AIA Publications Committee to highlight activities and information of interest to the Practicing Architect.

Newsletter

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The Bronx Chapter welcomes William E. Davis, Jr. AIA, a Member as of: January 2018.

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Chapter Meeting February 15, 2018.

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IV National AIA
• National AIA Convention, New York City
  June 21-22, 2018
  Jacob Javits Convention Center
  New York, New York
  Link: http://conferenceonarchitecture.com/
• AIA Grassroot 2018
  March 12-14, 2018
  San Diego, California
  Meeting of AIA Members to assist their Leadership in Architectural & Civic activities.
  Link: https://www.aia.org/events/148666-grassroots-2018

V Next Chapter meeting is on March 15, 2018 at 12:00pm.
Meeting Minutes

Meeting began at 6:00pm

Attendees
Bill Caplan
Ofe Clarke
William E. Davis, Jr.
Bob Esnard
Antonio Freda
Julian Misiurski
Guiliano Penna
Kate Spata
Martin Zelnik

Guest
Jennifer Calvo

The Minutes of the January 18, 2018 meeting were reviewed. Motion for approval was made by Julian Misiurski, and seconded by Bill Caplan and unanimously accepted.

Agenda / Discussion:
1. Chapter MOU-Westchester Hudson Valley for Continuing Education.
   The Westchester Hudson Valley AIA Chapter, and the Bronx Chapter have signed MOU agreement to jointly sponsor Continuing Education for 2018. This agreement will allow members to annually and locally earn the AIA required 12 HSW Credits and a total of 18 Learning Units each year. In addition, over the summer months there will be several opportunities for Members to attend sessions and achieve all the required credits in a very short time.

2. Design Awards.
   The Chapter Representatives, Ofe Clarke and Marty Zelnik reported on the Brooklyn-Queens Design Awards Program. The program’s activities will be added to the Chapter Website and Facebook pages on a regular basis to inform Architects on the submission and review procedures for the 2018 Awards. Unfortunately, the Staten Island Chapter will not participate this year’s Awards which will only include Brooklyn, Queens and the Bronx. This will be the Bronx Chapter’s first full year in the program, as in 2017 we were
only involved for the last two months of the program. It is hoped with the extra time, that several Chapter Members will participate and possible capture a few awards.

3. Architectural Tours.
Marty Zelnik reported that he and Richard Stein reached out to the Bronx County Historical Society to develop a Riverdale Architectural Historic Tour for Continuing Education Credits. Marty shared with the Chapter a draft description and the learning objectives for two separate Tours; one East of the Henry Hudson Parkway and one on the West. They will outline the Tour on maps and will work with the Historical Society to finalize specifics. They are hoping to schedule the Tours during the summer months.

4. Bronx Community College
The Bronx Community College Advisory Board contacted the Chapter concerning their efforts to preserve the severely deteriorated “Gould Memorial Library” on the Bronx Community College Campus. They reached out to the New York City Chapter and the Bronx Chapter to work on a program; to repurpose the building as well as, restore it. They are fundraising and developing support for the revitalization of the building. This Library building was the center piece of the old New York University Bronx Campus as the building originally was the architectural focus of the Campus. When City University purchased the property in 1973 for the Bronx Community College’s use, unfortunately it was not maintained well or significantly used by the City University since that time. Stanford White designed the building, and it is considered a master piece. The Building with the surrounding Hall of Fame Terrace, was designated a National Landmark in 2012, making it the only Community College in the United States with that designation.

The Advisory Board is co-chaired by Michael Parley, a Zoning Consultant and Sherida Paulsen FAIA, to work on preserving and securing funding for the building. Their idea is to have the building become a vital part of the College Campus and preserved as a significant Bronx cultural asset.

5. Deltile Corporation Presentation - 1 CEU Credit.
Jennifer Colvo from Deltile Corporation presented a program titled: “Advanced Ceramic Tile Methods, Standards and Materials”. Jennifer reviewed granite, marble, limestone and other products; illustrating the differences in each of their characteristics and quality. She reviewed the chemical composition, the unique structure and various uses of ceramic products on; walls, floors and other surfaces. Jennifer Colvo also brought several physical samples of floor products which were reviewed in relation to specific situations and questions raised by Members. The Chapter thanks her for the very informative and useful presentation. She can be contacted at Jennifer.colvo@Deltile.com.

The meeting was adjourned at 8:05pm.

Next Meeting – The next meeting will be a dinner meeting at 12:00pm at Artie’s Restaurant on March 15, 2018.
Related Articles and Education Opportunities

Architect Forum - Latest Online Programs - CEU

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Dear Robert

To earn AIA/IDCEC Learning Units online, and to learn more about these remarkable products, log on to Architect-Forum.com. Please know, if you are a new user you will be required to create an account prior to taking any courses.

If you forgot your username or password please email us your request at katherine@architect-forum.com make sure and include your email address and name.

FEATURED ONLINE COURSES

Energex®: Sustainable Design Through EIFS: When To Use It VII
NEW: 11-22-2016 | In this program we will discuss the differences between EIFS and Stucco and also the compositions and types of EIFS available today and why EIFS has gone through growing pains in the construction industry. At the conclusion of this program you will be able to understand the benefits, applications and performance of an EIFS system.

Access Course EW0704-W: 1 Learning Unit/Hour/ HSW
Start Course Now

mr.steam®: Hi-Tech Steam Bathing in Today's Shower
NEW: 11-22-2016 | Provide an overview of how today's showers include Hi-Tech Steam Bathing. The course will teach how steam improves the wellness of life, while providing an understanding of how steam shower systems are properly designed, installed, and how they work.

Access Course MS1005-W: 1 Learning Unit/Hour/ HSW
Start Course Now

Super Stud Building Products Inc.: Intro to Structural Cold Formed Steel (CFS)
Cold Formed Steel (CFS) is a staple in modern Commercial and Multi-Family building projects. From steel's unbeatable strength and dimensional stability to it's non-combustibility and resistance to mold, rot, or warp, CFS is an ideal building material.

Access Course SS0501-W: 1 Learning Unit/Hour/ HSW
Start Course Now

Garaventa Lift: Accessibility, Safety & Platform Lifts and Elevators v2
NEW: 2016 | We recognize the importance of elevators and lifts in today's design industry. Lifts and elevators can be an extraordinary feature added to a home or building that will enhance the life quality and safety of the end user. In this program the learner will learn about the requirements for platform lifts, the different types of lifts, and basic product design. Will also gain an understanding of code compliance issues, and how to solve accessibility problems, and solutions for evacuation for persons with disabilities.

Access Course GL1402-W: 1 Learning Unit/Hour/ HSW
Start Course Now

TekWay by StronGo Industries: Understanding ADA Compliance and Guidelines for Detectable Warnings
This course provides a comprehensive, up to date overview of the current requirements, standards, and guidelines within the ADA, ADAG, PROWAAC and more. These guidelines and regulations help ensure the safety and welfare of our beloved Disabled Citizens. In the final chapters of this presentation there are...
several comparisons made which contrast the difference between the various types of Detectable Warning products that are currently available in the industry including Hi-Tech Concrete. Also included is an overview of how each system can fail if not installed properly.

**Access Course TW3205-W**: 1 Learning Unit/Hour/HSW/ADA

Start Course Now

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**AutoGate, Inc.: Automated Vehicular Gate Systems: For Design Compliance to Safety Standards V2W**

**NEW 2016**: Present a familiarization with and understanding of UL 325 and ASTM F2200 applicable to automated vehicular gates. This course will educate specifiers to safety standards in the interest of client safety and liability associated with automated vehicular gates.

**Access Course AG3202-W**: 1 Learning Unit/Hour/HSW

Start Course Now

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**NanaWall Systems Inc.: Operable Glass Wall Systems in Green Design**

**NEW 2017**: Provides an overview of the characteristics of large opening glass walls and how they contribute to good indoor air quality. The program will also discuss valuable green building design in relation to large operable openings; such as daylighting, energy efficiency, and design.

**Access Course NAN0802-W**: 1 Learning Unit/Hour/HSW

Start Course Now

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**Elgin Butler Company: An Overview of Ceramic Glazed Brick & Structural Glazed Tile**

**NEW: 11-30-2016 | Course No: EB0402-W | Narration: No** | In this course, you will discover how clay is transformed into environmentally sound and durable structural ceramic glazed masonry products; and the ASTM testing that make sizes and shapes structurally sound while providing life and property safety. You will learn how structural glazed brick and tile differ from a polymer (plastic) coated CMU (block), as well as how ceramic glazed brick performs in freeze-thaw climates to insure better building safety. The program also reviews cost comparisons, industry nomenclature, applicable ASTM standards and technical data. In addition, you will see a wide variety of buildings and applications.

**Access Course EB0402-W**: 1 Learning Unit/Hour/HSW

Start Course Now

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Masonry Technology, Inc. is a Registered Provider with The American Institute of Architects Continuing Education System. Credits Earned upon completion of these programs will be reported to CES Records for AIA members. Certificates of Completion for non-AIA members are available upon request.

FEATURED COURSES-ONLINE PROGRAMS

MTI is the sponsor and provider for the following courses. They are complimentary to all designers. Credits upon successful completion will be reported on behalf of all AIA members. Non members please print the certificate as proof of course completion.

You must be logged in as a registered user to take any of the courses. Need to Register click here?

DRAINING YOUR WALL, NOT YOUR WALLET
Understanding the Temperature & Moisture Relationship
Course #MTI 816
1 LU/HSW AIA-CES
(Meets HSW Requirements)

New building code requirements focus on improving energy efficiency, but are we re-creating the EIFS disasters of the early 90s? This course explores the relationship between temperature and moisture, and uses these principles to look at energy-efficient, healthy and sustainable buildings by including drainage in the building envelope.

WEEP NOW OR WEEP LATER!
The Importance of Getting Bottom of Wall Drainage Right!
Course #MTI 141
1 LU/HSW AIA-CES
(Meets HSW Requirements)

Effective moisture management systems are critical to HSW, sustainable design and energy efficiency. Cavity walls of 1" or greater must provide adequate drainage at the bottom of the wall to allow moisture to exit efficiently from the building envelope.

This course looks at studies that support the need for adequate weep systems, states the criteria of those systems, and covers the risk zones where those systems are needed. This course is designed to help you...
meet the AIA's HSW requirements.

DON'T GET SOAKED!

Drainage Solutions for the Rainscreen Building Envelope
Course #MTI 131
1 LU/HSW AIA-CES
(Meets HSW Requirements)

The health & sustainability costs of moisture in the rainscreen building envelope can be dire! The evidence is clear that moisture related building envelope failures, and their health related consequences, are still commonplace. This course examines some well-known failure incidents as well as health issues related to moisture intrusion; it examines moisture-prone areas of the rainscreen building envelope; and it presents specific suggestions on how to remedy the problems in those areas with effective rainscreen moisture management systems.

FROM THE GROUND UP!

Sustainability Strategies for the Rainscreen Building Envelope
Course #MTI 609
1.25 LU/HSW AIA-CES
(Meets HSW Requirements)

Moisture intrusion at all levels of the building envelope is a major sustainability and health issue. This course focuses on three areas of the building envelope that have unique moisture intrusion issues: the foundation/below-grade construction, window and door rough openings and parapet walls. The course not only looks at how moisture gets into these moisture-prone areas of the rainscreen building envelope, it also presents suggestions on how to remedy the problems with effective rainscreen moisture management systems.

RAINSCREEN 101 REVISITED!

Moisture Management Techniques for Healthier Structures
Course #MTI 712
1 LU/HSW AIA-CES
(Meets HSW Requirements)

Moisture is the number one cause of building envelope failures. When used correctly, rainscreen moisture management systems greatly reduce that risk; however, one size doesn't fit all! From furring strips to building wraps to manufactured rainscreen drainage products, the potential rainscreen drainage choices are many, but certainly not equally effective. Learn the fundamentals of choosing the right rainscreen moisture management system for your next project and leave with resources that can simplify the process.
To register for MTI's AIA classes, go to our Education page and create a "free" account. Once you have an account, you have access to any class and to any other assets on our site. For additional information, or if you are having trouble getting registered, call Tyler LeClear Vachta at 800-879-3348 or email him at tyler@mtidry.com.

Course Sponsor and Provider:

To find out course availability please click here

MTI News

MTI offers many free educational resources at www.MTIdry.com. Our Hyperspecs section features more than 150 drawings and animations illustrating best-practice solutions to building moisture problems.

Product Performance
MTI is the only manufacturer of rainscreen drainage plane (drainage mat) and weeps that feature “True Channel” rainscreen technology. These channels conduct water in a straight line, the fastest route out of the building envelope. So what’s the True Channel Advantage?

- Our products don’t compress under pressure
- They install just as quickly and as easily as other roll-on products
- We are the innovator of an attached spunbond fabric layer to prevent clogging
- Our channels promote better air movement in the rainscreen building envelope
- Designed by a former mason and moisture management expert
- MTI products were specifically designed to fight moisture trapped in the rainscreen building envelope
- Vertical channels that move the water quickly from top of wall to bottom of wall
- The recycled drainage plane material is perforated to add cross-ventilation and to keep it from becoming an ill-placed vapor barrier
- All of our drainage planes, weeps and our Floor Edging for basements feature "True Channel" technology.

The key element is predictability! MTI rainscreen drainage planes, weeps and accessories - The Better Choice in Rainscreen Drainage for building envelope moisture management! However, don’t just take our word for it, Independent Testing results and Evaluation Reports on our Sure Cavity™ rainscreen drainage plane support these claims. For more information on Testing and MTI Product use these links.

Masonry Technology's blog, The Dry Facts, and our Masonry Professionals network keep you abreast of some of the latest trends and ideas in the construction industry. You can also follow us on Facebook and Twitter and view our photostream on Flickr. Visit our home page at www.MTIdry.com to sign up for these feeds.
Learning Objectives

• Discuss the differences in surface products for kitchen and bathroom
• Compare the processes used to manufacture these products
• Describe to clients how next generation materials meet consumer needs
• Design kitchens and bathrooms for increased durability and sustainability

Continuing Education
Earn 1 AIA LU

Register

Hanley Wood Registrar - Residential Water Filtration and Treatment - CEU
Featured Course:

Luxury Outdoor Kitchens: Design, Specify, Install and Use
This educational unit has been designed to educate architects, designers, contractors and installers about Luxury Outdoor Kitchens and options for design and layout, for product specification, installation and proper use.

Cost: Free
Credits: IDCEC .1 CEU, NARI 1 Hour, AIA 1 LU

Additional Courses:

Designing Ventilated Facades With Architectural Ultra High Performance Concrete
Cost: Free
Credits: AIA 2 LU

Conservatories as Adaptable Environments
Cost: Free
Credits: AIA 1 LU/HSW

Targeting Carbon in the Fight Against Climate Change
Cost: Free
Credits: AIA 1 LU/HSW, GBCI 1 CE Hour

Understanding Hazard, Exposure, and Risk in the Built Environment
Cost: Free
Credits: AIA 1 LU/HSW

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Green Build University - Greening at the GooglePlex - Build your Skills - CEU
Featured Course:

Green Cleaning at the Googleplex

This course looks at how Google aims to create the healthiest workplaces possible to improve the overall health and well-being of Googlers. Green Cleaning is a key component of ensuring that Google meets that goal.

CREDITS:
LEED: 1 GREEN, AIA: 1 LU/HSW, GBCI: 1 CE Hour,
LEED: 1 AP O+M

More Greenbuild Courses

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