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 Kate Spata AIA, a Member as of: March 2018.

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• Architect Forum - Latest Online Programs - CEU
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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/
• Registration closes April 4, 2018 for the 2018 Brooklyn Queens Design Awards
  https://s01.123signup.com/servlet/SignUpMember?PG=1537964182300&P=15379641911432673800&Info

V Next Chapter Meeting is on April 19, 2018 at 6:00pm.
March 15, 2018

Meeting Minutes

Meeting began at 12:10pm

Attendees
Sara Jazayeri
Bob Esnard
Antonio Freda
Ken Koons, Sr.
Ken Koons, Jr.
Giuliano Penna
Richard Stein
Martin Zelnik

Guest
Jacinda Collins, PE

The Minutes of the February 15, 2018 meeting were reviewed. Two corrections were noted, the date and meeting times were corrected. Motion for approval was made by Richard Stein, and seconded by Robert Esnard and unanimously accepted.

Agenda / Discussion:

1. Design Awards.
   The deadline for Project submissions is April 4, 2018. The Design Award program activities are now added to the Chapter Website and Facebook pages on a regular basis informing Architects on the submission and review procedures for the 2018 Awards. The discussion was to remind the Chapter Members who indicated they would like to participate, that there is a time limit for members to make a submission. Sara Jazayeri indicated that she applied, we have at least one Chapter applicant.

2. Chapter MOU-Westchester Hudson Valley for Continuing Education.
   The Westchester Hudson Valley AIA Chapter, and the Bronx Chapter have signed an MOU to jointly sponsor Continuing Education for 2018. All Chapter Members were emailed a notice of the first opportunity with the Westchester Chapter, on March 22, 2018. This first event will be held at The Windsor Marriot, Tarrytown, NY from 1:00pm to 9:00pm to achieve possibly 6 CEU credits for $20.00. More Sessions are planned!

3. Architectural Tours.
Marty Zelnik and Richard Stein reported on their efforts to program two Tours in Riverdale for Continuing Education Credits. One East of the Henry Hudson Parkway and the other on the West. They will outline the Tours on maps and will work with the Historical Society to finalize specifics. It is hoped for our Tour group to have access to a home or two. The CEU “Learning Goals” and Tour descriptions will be developed for submission to the AIA for accreditation. Martin and Richard are scheduling the Tours for the summer months.

4. AIA Chapter Certification.
   In February of this year, the National AIA issued a series of changes to the component Chapter requirements for AIA Accreditation. All Chapter accreditation status will be reviewed and must again conform to National regulations in 2019; this is to be a process for all Chapters every 3 or 4 years. This current review process will start late this year in September and continue throughout January 2019. This time around, there will be a short grace period in May with a month for a resubmission appeal process, allowing Chapters to resolve issues, if any. Chapters will be approved or not pending their conformance. Members were given a copy of a new brochure, “Core Member Services 2.0, Overview”, developed by the AIA National outlining the requirements. This publication indicated changes that in some cases, eliminated requirements and in others were revised/added. The brochure was handed out to the attendees and will be added as a link in the March newsletter.

   https://drive.google.com/open?id=116sc4cXCbW2ekmDBLGy6awOkn1XHex4e

5. Budget and Credit Card Acceptance.

   **Budget:**
   Ken Koons, Sr. prepared a proposed Budget for 2018 and reviewed budget performance during 2017. The 2017 budget operated without deficit and had a closing balance of over $13,000. The projected budget for 2018 was very conservative and considered the worst case needs for Chapter recertification. The 2018 budget was moved for acceptance by Richard Stein and unanimously approved.

   **Credit Card:**
   Bill Caplan, the Chapter website manager, processed the paper work and secured approval, for the Bronx Chapter to be able to accept Credit Card payments. It utilized a program, called “Square” for a cost of 1.4% of every payment as a fee. The use of credit card acceptance is important as some of our sponsors and participants in Chapter activities prefer the use of credit cards vs cash or check payments.

6. New Business
   - Martin Zelnik lead a discussion about a proposed “Zoning” change to the R-1 Residential District to allow construction of multi-family housing in this lowest-density Residential District of the NYC Zoning Ordinance. Martin requested the Chapter take a public position objecting to this modification in the Bronx. The idea was generally supported by the members and Martin was encouraged to write a position statement for the Chapter to review and possibly approve at the next meeting.
Robert Esnard brought up the fact that the National AIA Convention on June 21-22, 2018 takes place the week of our scheduled June meeting. Sara Jazayeri recommended that we move the meeting to the next week which was accepted by the Members. The June meeting for this year will be on the 4th week on June 28, 2018.

7. American Institute of Steel Construction (AISC) - 1 CEU Credit. Jacinda Collins, PE from AISC presented a program titled: “Advanced Ceramic Tile Methods, Standards and Materials”. Jacinda reviewed several new steel products for mid-rise multi-family construction. She illustrated the differences of each product and indicated their characteristics, including the structural and construction advantages of combining a steel supporting structure with precast concrete planks as floor supports. Jacinda Collins also brought several physical samples of beam/steel sections to illustrate their uses, in relation to specific situations and questions raised by Members. The Chapter thanks her for the very informative, professional and useful presentation. She can be contacted at collins@aisc.org.

The meeting was adjourned at 2:35pm.

Next Meeting – The next meeting will be a dinner meeting at 6:00pm at Artie’s Restaurant on April 19, 2018

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Featured Course:

**Myth-Busting Barriers Associated with Plug Load Controls**

In this session, the presenters will key into a number of high level plug load control questions and debunk affiliated myths by offering specific examples of plug load management best practices that lead to real energy savings.
Dear: Robert

If you need credits for state licensure, please make sure and keep a copy of your AIA Certificate of completion as proof of completion. Please remember, the AIA has changed their policy and now you
may complete all 18 hours online.

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**

<table>
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<tr>
<th>Sponsor</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>Tymetal Corp.</td>
<td><strong>BOLLARD BASICS: New ASTM F3016 Standard is a Design Liability Game Changer! v2</strong></td>
<td>Provided is a thorough explanation and overview of how Bollards and other Vehicle Impact Protective Devices are tested under the new national low speed ASTM F3016 Standard and why traditional concrete filled Bollards fail this test method.</td>
</tr>
<tr>
<td>Tymetal Corp.</td>
<td><strong>Vehicular Gate &amp; Operator Systems: Easy To Learn Design Criteria For Compliance With The UL325 &amp; ASTM2200 National Standards</strong></td>
<td>Provides an overview of the NEWLY REVISED 2016 UL325 National Standard. The course will guide design professionals on how to properly specify automated vehicular gates and also include important facts to know about UL325 and ASTM F 2200 Standards as they apply to automated gates. The design professional will learn in detail those standards and what to do to protect the firm and client liability.</td>
</tr>
<tr>
<td>mr.steam®</td>
<td><strong>Hi-Tech Steam Bathing in Today's Shower vII</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
NanaWall Systems Inc. is the sponsor for the following course. The course is complimentary to all designers.

**Operable Glass Wall Systems in Green Design II**

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/SD

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Aldora Aluminum and Glass Products Inc. is the sponsor for the following course. The course is complimentary to all designers.

**Pre-glazed Impact Storefront Delivery System**

NEW 09-23-2015 | Course No: AAG0801-W | Narration: No | Videos: Yes

Storefront fabrication and delivery is done in two primary ways; stick built transported on glazier work trucks or pre-glazed fabrication followed by jobsite delivery direct from the factory. A majority of framing systems used in the stick built process are flush-glazed, center set weep systems. These systems don't require any sophisticated equipment. Pre-glazed systems are typically wet seal, non-weep designs. This course is focused on the fabrication, assembly, delivery of hurricane-resistant (impact) storefront and entrance doors. Impact products require additional attention to manufacturing standards due to the safety of structures and occupants within.

**Access Course AAG0801-W**: 1 Learning Unit/ Hour/ HSW

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IdealShield is the sponsor for the following course. The course is complimentary to all designers.

**Pedestrian and Facility Safety Guarding v2**

NEW: 01-16-2017 | Course No: IS0502-W | Narration: No | Videos: This course provides a comprehensive overview of the variety of guarding products available for use in and around facilities to ensure the safety of pedestrians, valuable machinery, and equipment. This program also reviews applications, installation options, and common product finishes which will assist in making the right decisions for your clients.

**Access Course IS0502-W**: 1 Learning Unit/ Hour/ HSW

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**FEATURED COURSES-ONLINE PROGRAMS**

Click here to earn additional AIA credits.

Click on the link above to earn a few AIA courses sponsored by MTI. MTI is an AIA CES provider all the credits they offer 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.

**Access MTI Courses**: [https://www.mtidry.com/education-resources](https://www.mtidry.com/education-resources)

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**Subscription Information**

This e-mail newsletter was sent to: besnard@dzco.com
Specifying Luxury Kitchens in Small Spaces
Primary homes are big and getting bigger, but there are many times an architect or designer is likely to encounter smaller kitchens. Small spaces can still have the upscale finishes, quality appliances and all the bells and whistles the luxury clientele expects.

Windows and Doors For Coastal Challenges
This course highlights the need for resilient buildings, and the features in windows and doors that can make them resilient, with a focus on restored lighthouses as our guide. That includes frame materials, impact resistant glazing, and proper installation.
Sustainable Extruded Aluminum Trim Profiles Deliver Aesthetics and Durability
This course will identify the sustainability features of extruded aluminum architectural trim as well as its benefits, design options and moisture management considerations.

Solving For ASHRAE 62.2 Indoor Air Quality Standards
It is critical to consider indoor air quality when designing or building a home to avoid health/safety issues for home occupants, or legal/project issues for architects and builders. Topics include the basic components of ASHRAE 62.2, and methods to meet the requirements for whole house ventilation, local ventilation, and outdoor air.

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BUILDER PULSE

Heat Map: 55+ and Millennial Magnets for Movers
New Census data paints a portrait of evolving market-rate housing and community development opportunity. Read More

COMPANIES & BRANDS

BUILDER

AV Integrates SAVVY Homes Into N.C. Triangle Operations
Builder now has more than 700 lots in the Raleigh-Durham area. Read More

BUILDER

Merlin Contracting Celebrates NAHB Custom Builder Award
Specializing in 'Dream Homes,' Merlin is a collaboration between the brothers. Read More

MANAGEMENT & BUSINESS

EYE ON HOUSING

January's Construction Job Openings Approach Post-Recession High
The number of open construction sector jobs rose to 250,000 at the start of 2018. Read More

MARKETWATCH

The Most Competitive Spring Home Buying Season Since the Great Recession Is Here
Tight inventory is fueling rapid appreciation in home prices, despite rising rates. Read More

REMODELING

Minimize Chaos on the Job
Use your company's organizational chart to set clear responsibilities for who does want, and then stick to it. Read More

FINANCE & ECONOMICS

IN-O-VATE TECHNOLOGIES

ON A PEDESTAL OR FLOOR - DRYERBOX 480 FIX
Whether the dryer is on a pedestal or floor, the Dryerbox 480 comes to the rescue. Read More
**BUILDER**

**NHPF Survey Finds One-Third of Baby Boomers Have No Retirement Budget**

While 73% of Baby Boomers surveyed expect to delay retirement, 70% are at least somewhat confident that they will experience the retirement they want. Read More

**HOUSINGWIRE**

**It’s a Bad Time for Lenders to Get Lax on Compliance, Experts Say**

Experts at Ellie Mae Experience warn about growing risk. Read More

**DESIGN & TRENDS**

**HIVE**

**Redesigning Housing to Address the New American Household**

Builders offer their take on creating new product to address the shift in household demographics. Read More

**REMODELING**

**What’s Trending in Toilets**

BUILDER's sister publication REMODELING looks into what consumers want in a toilet and find that style, height, and efficiency all play a part. Read More

**CURBED**

**New Bulbs Strike The Balance Between Modern and Vintage**

Wilma and Willow by Plumen finally showcase some not-so-tired Edison bulbs. Read More

**ARCHITECT**

**AIA: Billings Maintain Upward Trajectory in February**

Architecture firms in the West and Midwest regions reported particularly strong billings last month. Read More

**MARKET INTELLIGENCE**

**CITYLAB**

**Rural Utopia Meets Urban Amenities in Georgia Community**

At Serenbe, residents can enjoy upscale amenities in an idyllic natural setting. Read More

**MILWAUKEE JOURNAL SENTINEL**

**Wisconsin Just Finished a Record Winter Home Sales Season**

The state's housing market posted a record winter in spite of short supply of homes for sale. Read More

**PULSE LINES**

**PEW RESEARCH CENTER**

**How Millennials Compare with their Grandparents**

When the Silent Generation were young adults 50 years ago, America was a very different place. Read More

**BLOOMBERG.COM**

**False Alarm: Home Equity Deduction Still Valid Under New Tax Law**

The IRS clears up confusion on a deduction homeowners and remodelers thought was eliminated. Read More

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Featured Course:

**Specifying for the Minimalist Luxury Kitchen**
This course describes how kitchen styles have changed over the past 50 years and what demographic, cultural and social influences have brought us to this point. Based on insights from practicing kitchen designers, we look at the elements that make up a minimalist kitchen, including layout, styles, finishes and appliances.

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

Additional Courses:

**Rapid Digital Prototyping and 3D Printing**
**Cost:** Free  
**Credits:** AIA 1 LU/HSW

**Multifamily Housing Design Using Extruded Aluminum Trim Systems**
**Cost:** Free  
**Credits:** AIA 1 LU/HSW

**ICFs Today: The Essential Update**
**Cost:** Free  
**Credits:** AIA 1 LU/HSW

**Understanding Window, Door and Skylight Certification**
**Cost:** Free  
**Credits:** NARI 1 Hour, AIA 1 LU
Please visit our new web site and explore our new features and Free AIA online programs.

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.

[Login](#)  [Register](#)

**WEEP NOW OR WEEP LATER!**
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
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:

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.