

Volume 6, 2018

June 2018

Publication Committee

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

Newsletter

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 - National AIA Commission, Las Vegas June 2019
 - Bronx Chapter with Westchester and Hudson Valley Chapter Sponsoring Summer CEU Sessions Link:

http://www.aiawhv.org/aia-events/2018/6/18/summer-school-session-1-residential-deck-construction-2015-irc-version

IV Next Chapter Meeting is on September 20, 2018 at 12:00pm.

Current Activities



June 28, 2018

Meeting Minutes

Meeting began at 6:10pm

<u>Attendees</u>

Ofe Clarke

Bob Esnard

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Antonio Freda

Julian Misurski Frank Molinini

Carlo Nuzzi

Kate Spata

Martin Zelnik

Guest

Rob Arnold – Petersen Aluminum Corp.

Agenda / Discussion:

- 1. The Minutes of the May 17, 2018 meeting were reviewed. Motion for approval was made by Martin Zelnik and seconded by Carlo Nuzzi and then unanimously accepted. At the April evening meeting the agenda was modified to have the CEU Presentation at the beginning of the meeting which allowed more time, as well as, not limiting Chapter discussions to one hour. Members requested that for the evening meetings that we should start with the CEU presentation. Therefore, we will alternate the CEU Presentation, so that at luncheon meetings they will be the last agenda item and the evening meetings the first agenda item.
- 2. Peterson Aluminum Corporation

Rob Arnold was the Presenter representing the Peterson Aluminum Corporation, which was founded in 1965 and has successfully provided factory produced metal panels to the construction industry since that time. They are a United States company from Illinois, who in addition to manufacturing, provide technical assistance to architects and the builders in the use of metal products for; facades, roofs and building perimeter systems. Rob Arnold presented a seminar titled, "The Art of Metal Roofing", which outlined several building perimeter systems. He reviewed the fastening, interlocking

and installation of panels in various physical orientations and weather conditions. Rob had samples, which illustrated the structural capabilities, color availability and finish possibilities of the panels. The presentation reviewed the most commonly used metal panels, their features and ASTM test levels in various types of installation situations located in different climate locations, and weather circumstances. Rob's presentation concluded with an interesting question and answer period. He went over specific Chapter member questions relating to the appropriateness of metal panels for different building uses i.e., educational, commercial and residential, as well as, fastening methods, materials and manufacturing finishes. Rob handed out several brochures, contact names and addresses for members to get additional information. He was a very effective presenter and was appreciated by the meeting attendees.

3. BQDA 2018.

The awardees were selected late in May and the Award dinner was held on June 27, 2018 in Queens, to honor the award recipients. Antonio Freda, our Chapter President, spoke at the event, Ofe Clarke, our liaison to the BQDA Awards staff and Sara Jazayeri, a Chapter Director both attended. The event ended with the award presentation, which included an award for a Sara Jazayeri project.

The membership again reviewed, if our Chapter should continue next year to be part of the BQDA Award process. Unfortunately, there was only a few Bronx Chapter member submissions and participation. In addition, next year the National AIA will allow local Chapters more flexibility in their Public "Outreach" and design awards requirements. Chapters do not need to have a formal awards process. National AIA going forward, recommends, that although a design award effort is an important component in presenting architecture to the public, they will allow Chapters the option to publicize design outreach in other ways. The Staten Island Chapter participated in the BQDA in previous years. However, did not do so in 2018 and had an "Outreach" that was a much less formal acknowledgment of architectural design and the practice of architecture. The Bronx Chapter members also discussed the award process costs. To publicize the work of architects in the Bronx as well as to organize, evaluate and publish awards, is a time-consuming effort. This maybe more expensive to do alone as the Staten Island Chapter did, than to continue with BQDA. The discussion was tabled, to be re-evaluated in the fall, to measure if the costs make sense, to either continue with the BQDA or go it alone.

4. AIA National Convention

The National AIA Convention took place in New York City between June 21 - 23, 2018. Several Chapter members attended including our President Tony Freda, who voted and participated representing the Bronx Chapter. It was a very successful event, that was widely covered in the press. The members who attended thought that, professionally it was important. The convention offered many seminars and presentations concerning the practice and the "business side" of being an architect. The next AIA National Convention will take place in Las Vegas, Nevada in the third week of June 2019.

Hopefully, we can will be able to have a few members attend two AIA National Conventions in a row.

5. Consultant List

In the last two months, there have been discussions among the members concerning the ethics and potential legal issues related to having a List of Consultants for chapter members to utilize. It was suggested in May that we might have two approaches to listing consultants. Members requested and after a discussion, the Chapter agreed, to develop the following listings:

- An Excel Sheet listing for members only, with a disclaimer indicating that the
 names list are <u>not</u> recommendations but simply consultant suggestions that
 members could consider utilizing. Bob Esnard, our Secretary will email, a draft
 Excel Sheet for members to add any consultant names they thought would be
 helpful to other members. In September he will present the list with all
 suggestions received, for the members to review the idea again, to gauge the
 interest and if we should maintain this list with the appropriate disclaimers, on a
 regular basis.
- The second listing would require that consultants pay to be featured on our Website and Facebook pages. This payment will for a fee <u>without</u> a Chapter endorsement, but simply to advertise the consultants and/or manufactures who support Chapter efforts and activities.

6. Riverdale Community Board 8.

Marty Zelnik reported that the Chapter letter in support of a Bronx Community Board 8 Resolution, against a proposed zoning change to allow retirement community high density housing in R1 and R2 Zoning District, was received by the Community Board and published in the Riverdale Press. Subsequently, the community Board turned down the zoning change, as the Chapter recommended. Marty proposed a motion, seconded by Tony Freda, which passed, authorizing the Chapter to send an updated letter to the Bronx Borough President to enlist his support in defeating or significantly modifying, this City Zoning proposal. The Borough President is the second step in the three-step governmental process; the Community Board, the Borough President and the City Council.

7. New Business

A. AIA Chapter Evaluating Process.

One of the things discussed was the re-accreditation process for Chapters which is scheduled to occur again, starting in the fall of this year and ending in January 2019. The required "Core Services" for Chapters has changed, as many of the things that the Bronx Chapter is doing are still required and must be presented to National AIA. Briefly, all Chapters are required to:

- Maintain Website/Facebook page.
- Have an Educational Program The Chapter must locally produce four required hours of Continuing Education the, Bronx chapter can do with tours. The

- remaining requirement can be meet as we can continue partnering with other Chapters for 14 other hours.
- Develop a Public Outreach Design Awards are encouraged but not required.
- Outline Governance Each Chapter should have a strategic plan and seek member feedback at least once every five years, the Bronx did this in June 2017.
- Maintain Financial Records have a bank account, a Chapter Financial Committee and carry insurance.

It is the opinion of the Chapter members who have participated in the first AIA review, that we <u>do</u> conform to all that is needed. However, the presentation of the material necessary for National AIA review, may require outside consultant assistance.

The Chapter discussed that over the summer some of the materials required would have to be prepared for submission and accreditation. Julian Misiurski proposed that if the Chapter needed to hire consultant(s) to prepare the application that up to \$2,000 be available for this help, if necessary. That was seconded by Marty Zelnik and approved unanimously.

- B. AIA Chapter October Bronx Chapter meeting. Bob Esnard the Chapter Secretary, indicated that he will not be able to attend the scheduled October 18, 2018 AIA evening meeting this fall and suggested that someone else assume the secretarial duties for the meeting. After a short discussion, it was suggested the meeting be moved to October 25th to allow Bob to continue his duties. A motion to move the meeting was made by Carlo Nuzzi and seconded by Kate Spata and unanimously passed to move the date from October 18, to Thursday, October 25, 2018.
- C. Tony Freda indicated that many Chapters on nominate Emerging Professionals to acknowledge them for their service to the Chapter and the architectural profession. He nominated Ofe Clarke. Martin Zelnik seconded to motion and it was unanimously passed to designate her as an Emerging Professional.

D. Chapter Outreach

Over time, there have been occasional requests for individual members and the Chapter, to provide representatives of the Chapter, to attend a meeting or speak at an event, schools and/or civic meetings, to discuss what an architect does and the profession generally. The consensus of the meeting was that, if we could, we should develop an organized way to make it work for the Chapter members to responsibly respond to such requests. The thought was that various Chapter members will share the speaking responsibilities, so that time does not become a burden for any individual member. A committee was suggested, to create a program of how the Chapter might respond to these requests as well as, how to enlist voluntary members to represent us. Kate Spada, Frank Molinini volunteered and although she was not in attendance, Sara Jazayeri, was recommended and added, to be part of

this committee, as she had indicated in the past to have an interest in this type of outreach. Kate Spada will work on putting the program together over the next months for Chapter consideration.

| The | meeting | was ad | iourned | at | 8:20 | om. |
|-----|---------|--------|---------|-----|---------|-----|
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<u>Next Meeting</u> – The next meeting will be a lunch meeting at 12:00pm at Artie's Restaurant on September 20, 2018.

Related Articles and Education Opportunities



Sound Control in Architecture: Sound Absorption

This course will focus on sound absorption in architecture and discuss how it is measured. This course will cover the different types of absorptive materials used today, and help the learner to select a ceiling panel based on the desired acoustical performance of the space.

IDCEC: .1 CEU, AIA: 1 LU/HSW

Learn More

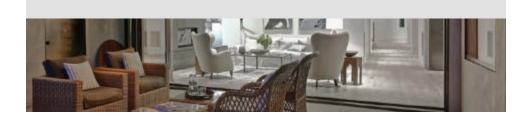


How Window Strategies Help Create a More Effective Building Envelope

This course looks at how windows contribute to the durability, healthiness, and energy efficiency of the building envelope, and how proper specification and installation helps prevent unwanted air and moisture infiltration.

AIA: 1 LU

Learn More



<u>Designing Better Spaces Series: Unique Door and Window Applications</u>

This course is designed to provide you with a comprehensive understanding of the benefits of integrating innovative windows and doors to achieve beautifully designed spaces.

AIA: 1 LU

Learn More



<u>Modern Hospital Helipads: Superior, Safe, and</u> Sustainable

This course describes what makes up a high-performing helipad and the benefits an intelligent specification brings to those in the air and those on the ground who are involved in emergency helicopter transport of patients.

AIA: 1 LU

Learn More

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Learning Objectives

- Discuss the historical use of mineral fiber suspended ceiling tiles and the alternative use of sustainable plastic ceiling tiles
- Describe the dangers of moisture intrusion and mold growth into building systems and the effect on occupants and equipment
- Compare and contrast the benefits of the use of mineral ceiling tiles to plastic ceiling tiles and the health, safety and welfare benefits of waterproof plastic ceiling tiles
- Specify ceiling tiles that promote improved indoor air quality and meet the WELL Building Standard and the United States Green Building Council's LEED rating system

Continuing Education

Earn 1 AIA LU

Register

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AIA ONLINE CONTINUING EDUCATION

HSW and ADA credits available

Resin-Based Coatings for Metal

https://www.architect-forum.com/CClmsAlAceus-newsletters/Arkema/MGM_wideimage-KynarAquatec.jpg"
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Course No: AK0907-W | Narration: Yes | Arkema Kynar500FSF

There are many kinds of resin-based coatings for metal, and two primary application techniques. In this course each of these coatings and application techniques are described and illustrated, along with important information on why these coatings fail and how the performance of these coatings is measured. The primary goal of this course is to provide architects and others who work with resin-based coatings for metal with the information they need to ensure that the coated product will perform as expected and provide a durable and long-lasting finish.

LEARN MORE

Water-based PVDF Coatings for Sustainable Design

https://www.architect-forum.com/CClmsAlAceus-newsletters/Arkema/stony-brook-university-article.Kynar500_774213352-Kynar500.jpg" style="outline: none; text-decoration: none; display: block; clear: none; float: none; margin-left: auto; margin-right: auto; display:none; mso-hide: none;" align="center" width="552">

Course No: AK0908-W | Narration: Yes | Arkema KynarAquatec

This course provides an overview of the basics of water-based PVDF coatings and how they help attain sustainability goals. The course begins with a brief description of the components of a weatherable coating, and describes the function of each. Because of its critical role in the weatherability and sustainability properties of water-based PVDF coatings, the chemistry of the carbon-fluoride bond is also described. The unique properties of this technology improve the water penetration into the building envelope improving the safety and welfare of the building and its end users.

LEARN MORE

Hi-Tech Steam Bathing in Today's Shower VII



Course No: MS1005-W | Narration: No | mr steam

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.

LEARN MORE

Combat Mold, Improve Indoor Air Quality and Specify MgO...

https://www.architect-forum.com/CClmsAIAceus-newsletters/DragonBoardUSA/dragonboard.jpg" style="outline: none; text-decoration: none; display: block;clear:none;float:none;margin-left:auto;margin-right:auto;display:none; mso-hide: none;" align="center" width="600">

| Course No: DB0602-W Narration: Yes DragonBoard USA |
|--|
| Provides an overview of Indoor Air Quality, along with a discussion on IAQ health issues associated with Mold and Fungus. The program looks at the causes of Mold and Fungus in today's structures and examines how specifying MgO products is a great alternative solution to dealing with Mold and Fungus. |
| LEARN MORE |
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Deck Covering: A look at the whys and whats

When building a deck, you have a few primary considerations to maximize its usefulness. This course looks at the following

considerations: Waterproofing, Slip resistance, Splinterproofing, Maintenance, and Aesthetics.

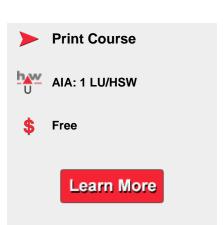




Zero Energy Schools: How Innovative Concrete Systems are Making It Possible

Zero energy school construction is a growing trend across the

country. A combination of advanced energy efficiency strategies, affordable solar power and an innovative concrete building system called Insulating Concrete Forms (ICFs) is making it possible.





Aging with Grace in the Kitchen and Bath

This course discusses the dangers of the typical home of aging people or those with mobility or other challenges. It discusses

solutions to safety and accessibility issues, based on both the 7 Principles of Universal Design, as well as ADA standards.



Learn More



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.



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Featured Course:



Discover New Technologies and Benefits of Decorative Glass

Emerging technologies are revolutionizing the architectural glass industry and are providing architects and designers with an unprecedented level of design flexibility and customization.

Cost: Free

Credits: AIA 1 LU

REGISTER

Additional Courses:



Galvanized Steel: Strong and Sustainable

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER



ICFs Today: The Essential Update

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER



Code Compliant Exterior
Systems for Wood-framed
Building Envelopes

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER

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