



A chapter of the American Institute of Architects

Monthly Communiqué

CHAPTER PROGRAMS & EVENTS

JULY/AUGUST 2017

REGISTER FOR ALL PROGRAMS AND EVENTS ONLINE AT WWW.AIACT.ORG.

Unless otherwise noted, programs/events are held at the AIA Connecticut offices (upon entering the building, you will be asked to sign-in and show your photo ID). Registration obligates you to payment for the event, which should be prepaid. There is a \$15 fee for walk-ins, invoicing and for Lunchtime Learning programs if you do not cancel beforehand. For refunds, notify AIA Connecticut 48 hours before program date. AIA membership is individual specific. AIA Connecticut does not endorse any product lines.

NET ZERO ENERGY BUILDINGS: CASE STUDIES AND LESSONS LEARNED

Wednesday, July 12, 2017; 9:00-11:00 am; 2 HSW hours

\$50 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$100 Associate AIA member; \$25 non-member;

No charge Season Ticket holder



Sponsored by Energize CT

Linda Reeder, FAIA will present a seminar that will flatten the learning curve for designers undertaking—or hoping to undertake—a net zero energy project. Attendees will gain knowledge about processes to engage in and pitfalls to avoid while learning how to approach the challenges peculiar to designing a net zero energy building. The first hour of this program is a repeat of Linda’s May 26, 2016 program.

Linda will share lessons learned about building performance and professional practice from the project teams of 17 (truly) net zero energy buildings and from interviews from nearly 80 project team members. Project types include educational, office, retail, and residential, range in size from 1,000 to 320,000 square feet. In addition to new construction, historic preservation and other renovation case studies are represented. After sharing the lessons learned by 17 project teams, Linda will present several climate-relevant case studies in more depth.

Learning Objectives:

- Identify how the design process for net zero energy buildings differs from that of LEED and other projects
- Implement design strategies and processes that can contribute to net zero energy performance
- Analyze the differences in design team-client relationships and client management in projects aspiring to perform at net zero energy as compared to conventional projects.
- Prepare to achieve post-occupancy performance and occupant satisfaction

Linda Reeder is the author of the book *Net Zero Energy Buildings: Case Studies and Lessons Learned*, and the associate editor of the 15th edition of the *Architect’s Handbook of Professional Practice*. Her consulting practice is based in New Haven.

ARCHITECT REGISTRATION EXAMINATION REVIEW—UPCOMING

5:30-9:00 pm; 3 HSW hours, unless otherwise noted. Supper will be served.

\$60 AIA, Senior Associate, or Associate AIA member; \$120 non-member



Construction Documents & Services/Programming, Planning & Practice with F. Michael Ayles, FAIA

Wednesday, July 12, 2017

- *Construction Documents & Services*: 100 Multiple-Choice Questions and 1 Graphic Vignette. This section of the ARE 4.0 examination tests candidates on the application of project management and professional practice knowledge and skills, including the preparation of contract documents and contract administration.
- *Programming, Planning & Practice*: 85 Multiple-Choice Questions and 1 Vignette. This section of the ARE 4.0 examination tests candidates on their ability to apply project development knowledge to architectural programming; environmental, social and economic issues; building codes and regulations; project and program management.

These two ARE 4.0 division exams correspond to ARE 5.0 Practice Management and Project Management Exams.

CONNECTICUT TREASURES 2017

MARK YOUR CALENDAR!

The 2017 Connecticut Treasures competition, formerly a part of the People's Choice program, will focus on Connecticut campus architecture at secondary and university levels, in order to bring to the public's attention the wide range of beautiful and functional educational campuses throughout the state. One project is selected from each of Connecticut eight counties. The public serves as jury, and everyone participates in the selection process. Voting period is July 10-21 on the AIA Connecticut website.

AIA CONNECTICUT ROUNDTABLES — UPCOMING

 All AIA Connecticut members are invited. Unless otherwise noted, meetings with speakers earn attendees 1 CE hour. There is no charge for these programs, however, registration is requested.

SMALL FIRMS ROUNDTABLE—4:00-5:30 pm

Wednesday, July 19, 2017

Future of the Materials Library

With everything online, why do architecture firms still need a materials library? Most architects are interested in implementing online product information tools providing they guarantee increased productivity and reduced staffing and real-estate requirements. Of special concern is how to effectively manage the digital divide - harnessing product information tools embraced by those who prefer to work on the Internet without impacting older architects' productivity. Suzanne Swift, President of Spec Simple, Inc. will lead the discussion on how to integrate online sources into the traditional materials library. *(This program will also be presented on October 13 as a Lunchtime Learning program.)*

Wednesday, September 13, 2017

LED in Decorative Lighting

Discussion led by Robin Doerfler from SK & Associates and representatives from the American Glass Light Company.

PROFESSIONAL PRACTICE ROUNDTABLE—4:30-6:00 pm

Wednesday, September 27, 2017

A Review of 2017 AIA Documents with Marty Onorato, AIA

The 2017 updates have been released. At this meeting, the discussion will focus on key changes implemented by the Documents Committee in the principal contracts, the B101, A101 and A201. Potential discussion topics include:

- Impacts the changes will have on basic services and risk profiles
- How the changes will likely impact contract negotiations
- Implications of the changes for the project team.

CYBER SECURITY REDUX

Thursday, July 20, 2017; 1:00-4:00 pm; 2 HSW hours

\$X65AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$35 Associate AIA member; \$120 non-member;
No charge Season Ticket holder

Sponsored by Professional Practice Roundtable

Please join David J. Rosenbaum, Citrin Cooperman Technology Consulting, for a timely program on critical Cyber-security issues. This program will address the emerging trends in cyber liability and how they can impact a design practice and put the safety and security of the client and public at risk.

A principal at Citrin Cooperman Technology Consulting, David Rosenbaum has more than 35 years of experience in the information technology field. David served as CEO, president and chief technologist at RCS, which joined Citrin Cooperman in 2015. At RCS, his goal was to bring Fortune 500-level technical services to small and mid-sized firms. Prior to forming RCS, Dave enjoyed a successful career on Wall Street managing and building front and back office cutting edge technology systems for a variety of clients such as Merrill Lynch, Chase Manhattan Bank, and First Wall Street Corporation.

LED FIXTURES: HOW GOOD IS GOOD ENOUGH?

Wednesday, July 21, 2017; 12:30-1:30 pm; 1 HSW hour
 No charge for AIA members; \$15 for non-members, no-shows & walk-ins

A Lunchtime Learning Program

Join Jeff Cohen, Residential Sales Leader, from Yusen Associates, Inc., South Windsor for an enlightening program on LED lighting!

It's a truth universally acknowledged that light affects the look and feel of any space. And with LED light sources, you now have a number of ways to create comfortable, beautiful and dynamic lighting environments. But how do you ensure you get the best performance out of your LED fixtures? Join us as we discuss how to effectively evaluate LED light sources, taking into consideration dimming quality, color rendering, and color tunability to offer your clients an enhanced lighting experience.

**SANDSTRUCTION**

Friday, July 29, 2017; 8:30 am-2:00 pm
 Savin Rock Festival, West Haven Beach

Sponsored by AIA Connecticut Emerging Architects Committee

All AIA Connecticut member firms and independent AIA and Associate AIA members are welcome to participate. Cost of \$50 per team. Contact Pat O'Brien, pobrien@aiact.org, for details or to register.

UPCOMING AWARD PROGRAMS

Visit the AIA Connecticut website for information on all programs.

Public Service 2017 Awards—Call for Nominations

Nomination deadline: July 10

AIA Connecticut 2017 Design Awards—Call for Submissions

Registration deadline, July 28; Submission deadline, September 8

QUAD 2017 Design Awards—Call for Submissions

Registration / Submission deadline, September 12

Entry in one of the participant state design awards program—CT, NJ, NY, PA—is a prerequisite.

Chrysalis 2017 Awards—Call for Nominations

Nomination deadline: September 22

DESIGNING WITH INSULATED PRECAST CONCRETE WALLS

September 15, 2017; 12:30-1:30 pm; 1 HSW hour
 No charge for AIA members; \$15 for non-members, no-shows & walk-ins

A Lunchtime Learning Program

Vin Callahan and Roy Schweitzer from Weaver Precast will help you to understand the structural requirements from both the manufacturer and the building code in order to design buildings using insulated precast concrete walls. Participants will learn how to find the available resources to help them specify insulated precast concrete walls in their future projects.

Insulated precast concrete wall systems are a unique alternative to traditional construction methods. Insulated precast concrete walls can be used for foundations, frost walls, and above grade applications. With unparalleled construction speed, most home foundations using these wall systems can be constructed in less than one day. This course will cover the basics of concrete as a construction material and will show how precast wall systems are manufactured and constructed while discussing their many features and benefits. Topics for discussion will be energy efficiency, resource efficiency, structural loads, construction methods, life safety code requirements, installation methods, quality control, green building, and design versatility.





The AIA Connecticut
Annual Conference

Friday, October 6, 2017
Trumbull Marriott

Conference Underwritten By
Sherwin Williams



7 CE hours

Sponsors

Keynote Address
A.W. Hastings & Co. /
Marvin Windows-
Branford Building Supply

Breakfast Sponsor
Smith Brothers

Audio/Visual
Connecticut Green Bank

Gelato Sponsor
Benjamin Moore Paints

Luncheon Sponsor
B.S.H. Home Appliances Corporation

Break Refreshments Sponsor
Rockman Millwork

Booklet Sponsor
Ring's End / Weyerhaeuser Trus Joist

WiFi Sponsor
Professional Construction Services

Tablet Drawing Sponsor
Michael Halebian & Co.

Lanyards Sponsor
Willco Sales

Armstrong World Industries
Beacon Reps / Carlisle Syntec
Benjamin Obdyke
Boral TruExterior Siding and Trim
CertainTeed Corporation
Connecticut Chapter ASLA
Delgado Stone
Ed's Garage Doors
Encon
Energize CT
GRAPHISOFT
Green Mountain Window and Door Company
GZA GeoEnvironmental, Inc.
Henry Company
Huber Engineered Woods

James Hardie Building Products
Modernfold
Mullen Sales, Inc.
NanaWall
O & G Industries, Masonry Division
Photoflight Aerial Media
Porcelanosa
Renlita Opening Solutions
Smart Vent Products, Inc.
Smoke Guard Corporation
Steel Ceilings/ Airtight Radiant
Storm Guardian
The Garland Company
Vermont Verde Antique
Willco Sales

Audio/Visual Equipment Courtesy of HB Communications