

## Procrastinators' Days 2023 Courses

Thursday, December 7

9:00 AM -  
10:00 AM  
T1

### **Water Leak & CO Detection & IAQ Testing for Home Safety & Awareness**

1 LU|HSW

Provider: Venco Sales

Speaker: Vinnie Ventura

The first step to preventing major damage in the home is to learn about its health in advance and put in place the right technology to help avoid disaster. In this course, you will learn about some of the major IAQ, carbon monoxide, and water safety issues that occur in the home and the technology available to monitor and help prevent those issues from occurring. In addition, you will learn about the technology in today's market that can help lessen the impact of unavoidable issues, like water leakage from burst pipes and leaking water heaters.

10:15 AM -  
11:15 AM  
T2

### **SEQRA, CEQR and ULURP in Land Development**

1 LU|HSW

Provider: Langan Engineering

Speaker: Rachel Belsky & Max Stember-Young

This course is intended to assist architects in understanding the City Environmental Quality Review (CEQR) process for land development projects in the City of New York. The course will explain how CEQR is related to land use approvals such as the Uniform Land Use Review Procedure (ULURP). Through case studies, it will also demonstrate how CEQR can affect building design and programming.

11:30 AM -  
12:30 PM  
T3

### **Become an Archi-Leader**

1 LU

Provider: GRAPHISOFT

Speaker: Leeswan Bolden

Archicad users are more efficient when they go beyond routine projects and provide growth, ideas, and processes to improve the dynamics of the team. In this course, participants will learn to understand the key features and benefits of leading together, improve Archicad workflows, create performance indicators that determine outcomes, and learn how to leverage outside resources to help your team.

1:30 PM -  
2:30 PM  
T4

**Architecturally Exposed Structural Steel: Categorized by Design**

1 LU|HSW & 1 PDH

Provider: AISC

Speakers: Jonathan Tavarez

Architects want architecturally exposed structural steel on projects that meet their expectations for appearance, budget, quality, and structural integrity. The category system implemented in the AISC Code of Standard Practice effectively communicates expectations and should be utilized on any AESS project. Participants in this program will learn how and when to implement the AESS Category Method to communicate the desired appearance for architecturally exposed structural steel in a format that contractors can understand.

2:45 PM -  
3:45 PM  
T5

**Designing and Installing Small-Duct, High-Velocity Heating and Cooling Systems**

1 LU|HSW

Provider: Venco Sales

Speaker: Vinnie Ventura

In the Designing and Installing Small-Duct, High-Velocity Heating and Cooling Systems course, you will learn about small-duct, high-velocity systems and how they differ from the conventional HVAC system. This course also teaches you about design flexibility, how to create a small-duct, high-velocity design, and where the system can be installed.

Friday, December 8

9:00 AM -  
10:00 AM  
F1

**NYC's Latest Lead Regulations**

1 LU|HSW

Provider: ALC Environmental

Speaker: Claudio Gonzalez

This course covers the 2023 changes introduced to New York City local regulations involving lead. This course is particularly relevant for architects involved in the design and construction planning of renovations in New York City.

10:15 AM -  
11:15 AM  
F2

**Fire-Retardant Treated Wood and the NYC Building Code**

1 LU|HSW

Provider: Hoover Treated Wood Products

Speakers: Jim Gogolski

This in-depth presentation on fire-retardant treated wood (FRTW) focuses on its characteristics, properties, and performance in a fire, as well as its preparation, treatment, inspection, and labeling. Fire tests, standards, Forest Stewardship Council (FSC) certification in LEED projects and building code requirements related to FRTW will also be covered. Details and examples on where FRTW is used and its impact on construction and insurance costs will be provided. In addition, New York City Building Code sections referencing fire-retardant treated wood will be discussed, with examples shown. Technical literature will be available to all attendees.

11:30 AM -  
12:30 PM  
F3

**Architectural Design to Promote Occupant Comfort & Sustainability in Commercial Heat Pump Water Heating Systems?**

1 LU|HSW

Provider: Rheem Water Heaters by Venco Sales

Speakers: Corey Auerbeck

Energy costs are soaring across the country and owners are looking for cost-effective, sustainable solutions to provide hot water for their buildings. In this course, we discuss how market conditions and consumer demand are driving the move to Commercial Heat Pump Water Heating (CHPWH) systems. We describe the benefits of CHPWH systems, best practices for design professionals, and how these sustainable products can help improve energy efficiency and the occupant's experience.

1:30 PM -  
2:30 PM  
F4

**3D Laser Scanning**

1 LU|HSW

Provider: Langan Engineering

Speaker: Timothy O'Connor

This course will give the attendees an understanding of surveying methods and use cases of 3D laser scanning technology relative to the architectural field.

2:45 PM –  
3:45 PM  
F5

### **Advanced Planning for Museum and Exhibit Lighting**

1 LU|HSW

Provider: The Lighting Practice

Speaker: Thomas Bergeron

One of the primary goals for any museum or gallery space is to create an environment that enhances the visitor's experience and best showcases the artists' work. Lighting design plays a primary role in this experience. Without thoughtful lighting, you may not experience the dramatic lighting of a Caravaggio, the varying hues in a Monet, or the form and reflection of a Koons sculpture. Light affects our perception of color, shadows, highlights, and impacts how visitors experience art in a space. Additionally, museum and exhibit spaces offer a variety of technical challenges, such as flexibility for rotating exhibits, integration of natural lighting, and limited light exposure to sensitive objects. This session will provide guidance on museum and exhibit lighting best practices to support the needs of museums and galleries.

4:00 PM -  
5:00 PM  
F6

### **Durable & Resilient Retrofits – Solving with Stone Wool Insulation**

1 LU|HSW

Provider: ROCKWOOL

Speaker: Todd Kimmel

Globally, existing buildings account for approximately 30% of final energy demand and CO2 emissions. Typical renovation rates are 1-2% of the building stock per year, with an average energy use intensity (EUI) reduction of less than 15%. However, to reach sustainable development and climate targets, EUI reductions should be between 30-50%. In addition to energy and emissions conservations, building retrofits improve occupants' health and comfort. In many cases, existing buildings are poorly insulated and leaky, resulting in excess heat loss and reduced thermal comfort. Mechanical systems are often outdated and inefficient, requiring consistent maintenance. With spending most of our time indoors, indoor health and comfort can be priceless attributes, crucial for building renewal investment. This course will review core concepts to consider when implementing energy conservation measures through retrofit & renovation; three unique case studies will be provided to highlight the complexity of renovations and the ever-present challenges of extreme weather events.