

# Continuing Education 1 AIA-CEU LU HSW

Free Lunch & Learn Program at the AIA Chapter Office.  
Tuesday, August 9<sup>th</sup>, 2016, 12 noon.



## Architectural Coatings: Weathering Performance and Application

### Course Description:

This presentation will analyze the weathering performance and sustainable goals of architectural fluoropolymer (Kynar) paints, baked enamels, powder coating and anodize finishes including the strengths, weaknesses, sustainability and environmental considerations of each finish. Anodize, paint and powder coat application processes, specifications and performances are defined, and a summary comparison of all three finish types completes this presentation. (1 AIA-CEU LU HSW).

### Learning Objectives:

1. Participants will learn about anodizing's electrochemical process and how it converts the aluminum surface to an extremely durable, corrosion-resistant finish.
2. Participants will learn about the painting process and its application as a protective, decorative organic coating for architectural aluminum building products.
3. Participants will learn about the powder coating process and how it compares to, and differs from, the liquid paint process.
4. Participants will learn to compare anodize, liquid paint, baked enamel and powder coat finishes for architectural aluminum building products to achieve optimal results.

### Presented by:

Tammy Schroeder

Linetec

[www.linetec.com](http://www.linetec.com)

### Location:

*AIA Cleveland Center for Architecture & Design*

Playhouse Square

2059 East 14th Street

Cleveland, Ohio 44115

### Please RSVP to Patty Lampert:

[director@aiacleveland.com](mailto:director@aiacleveland.com)

216-626-5755

# Continuing Education 1 AIA-CEU LU HSW/SD

Free Lunch & Learn Program at the AIA Chapter Office.  
Tuesday, September 13<sup>th</sup>, 2016, 12 noon.



## Somfy Systems & Art Window Coverings

### Course Description:

This course will provide participants with an understanding of several design trends and how to increase visual and thermal comfort by automating the combination of natural and artificial light. How strategies involving automated solar control and its impact will reduce overall building energy consumption will be discussed. (1 AIA-CEU LU HSW/SD).

### Learning Objectives:

1. Understand the impact of biophilia on building design.
2. Define how biomimicry has been incorporated into architecture.
3. Explore Façade design trends and solar management.
4. Determine the benefits of automated shading systems and building systems integration.

### Presented by:

**David Towslee, (LEED GA)**

Regional Sales Manager

**Somfy Systems**

[www.somfy.com](http://www.somfy.com)

### Location:

*AIA Cleveland Center for Architecture & Design*

Playhouse Square

2059 East 14th Street

Cleveland, Ohio 44115

Please RSVP to Patty Lampert:

[director@aialeveland.com](mailto:director@aialeveland.com)

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The AIA Cleveland Lunch & Learn Schedule  
Continuing Education 1 AIA-CEU LU HSW  
Free Lunch & Learn Program at the AIA Chapter Office.

## **Dates & Topics**

### **Tuesday, August 9<sup>th</sup>**

12pm, Architectural Coatings: Weathering Performance & Application

### **Tuesday, September 13<sup>th</sup>**

12pm, Somfy Systems & Art Window Coverings

**Location:** 2059 East 14th Street, Cleveland, Ohio 44115

**Please RSVP to Patty Lampert:** [director@aiacleveland.com](mailto:director@aiacleveland.com) 216-626-5755