

# Somfy Continuing Education Program

## Improving Façade Designs by Comparing Automated vs. Manual Solar Shading

### REGISTERED PROVIDER PROGRAM SUMMARY

Provider:  
SOMFY SYSTEMS, INC.

<b>AIA Provider #:</b>	40119176
<b>AIA Course #:</b>	401191760216
<b>GBCI Provider #:</b>	0010744782
<b>GBCI Course #:</b>	0920008837
<b>IDCEC Course #:</b>	105642-R1
<b>RCEP Provider #:</b>	197617
<b>Length:</b>	1 hour
<b>AIA Credits:</b>	1 Learning Unit with HSW
<b>GBCI Credits:</b>	1 CE hour
<b>RCEP/ACEC Credits</b>	1 Professional Development Hour
<b>IDCEC Credits:</b>	1 CE hour

### Accreditations:



### Speaker:



## Course Description:

This course will provide an understanding of innovative design trends including current market drivers, comparing high performance glass vs. high performance shading and how to increase visual and thermal comfort by automating the balance of natural and artificial light. This course will build the connection between the influence of current design trends, on building performance using automated facades. We will discuss design strategies using automated solar management and its impact on these design trends.

## Learning Objectives:

1. Discover construction market sustainability drivers and automation examples.
2. Understand automation of building envelopes/façades using innovative and sustainable design strategies.
3. Relate sustainable building design with the benefits of automation.
4. Promote design based on the value of automation.



## Teaching Method:

The Course Facilitator determines in advance the specific learning objectives and the experience level of the audience. Using a PowerPoint presentation, the facilitator discusses the issues of interest and concern to the participants by showing relevant portions of the program. Feedback will be obtained by asking questions and posing situations to the group. At the end of the presentation, there will be an informal post test.

## A/V Requirements:

Power outlet and screen to present Powerpoint Presentation. Course Facilitator will provide the laptop, projector and course file.

## Target Audience:

Architects, Engineers, Construction Specification Specialists, Interior Designers, Building Owners, Facility Managers, Building Operators, and other design professionals in the commercial market. The experience level of the audience will be assessed so the facilitator can accommodate his/her remarks to meet the audience's needs.

Contact Somfy to schedule a presentation at your firm

---

---

---

---

---

**Somfy Systems, Inc.**  
**North America Headquarters**  
121 Herrod Blvd,  
Dayton, NJ 08810  
P: (800) 22-SOMFY (76639)  
NJ: (609) 395-1300  
F: (609) 395-1776

**California**  
15301 Barranca Pkwy  
Irvine, CA 92618-2201  
P: (800) 22-SOMFY (76639)  
F: (949) 727-3775

**Florida**  
1200 SW 35th Ave.  
Boynton Beach, FL 33426  
P: (800) 22-SOMFY (76639)  
F: (561) 995-7502

**Somfy ULC**  
**Somfy Canada Division**  
5178 Everest Drive,  
Mississauga, Ontario L4W2R4  
P: (800) 66-SOMFY (76639)  
CN: (905) 564-6446  
F: (905) 238-1491

**Somfy SAS**  
50 avenue du Nouveau Monde  
BP 152 - 74307 Cluses Cedex  
France  
T +33 (0)4 50 96 70 00  
F +33 (0)4 50 96 71 89