

A modern lounge area with a glass roof, wooden deck, and ocean view. The lounge features a long wooden table, a sofa with orange and black cushions, and a framed picture of an astronaut. The ceiling has recessed lighting and two pendant lights. The view outside shows a blue ocean and a distant landmass under a clear sky.

**CRESTRON**<sup>®</sup>

**AIA/CES**

Continuing Education Courses

# Courses

As a registered AIA/CES Continuing Education Provider, Crestron is committed to offering expert-level education in accordance with AIA/CES standards.

Our AIA continuing education courses were developed to meet the specific needs of architects, electrical engineers, and lighting designers. Courses are typically one-hour in length and you'll earn 1 Learning Unit [LU] upon completion. Some courses include Health, Safety, and Welfare [HSW] or Sustainable Design [SD] topics.

We welcome the opportunity to present these continuing education courses at your office or in cooperation with local chapter events.

More information: 1.855.263.8754  
To register, go to [crestron.com/AIA](http://crestron.com/AIA)

## CRES46: Residential Design with Motorized Shading Solutions

In this course you'll learn about the importance of residential shading. You'll also gain a better understanding of the differences between motorized and manual shading, the importance of fabric characteristics and how it plays into the performance of shading fabric, and discover how automated shading systems maximize daylighting.

### After this lecture you will:

- Be familiar with the benefits of using motorized shades
- Be able to explain the conducive design to motorized shades including types of shades and fabric basics
- Be able to convey the best ways to conceal shades
- Be able to define how to integrate lighting and shading including maximized daylight and energy efficiency

<b>Length</b>	1 Hour
<b>Program</b>	CRES46
<b>Credits</b>	1 LU
<b>Target Audience</b>	Architects, Interior Designers, Shading Consultants, Dealers
<b>Cost</b>	Free

Health Safety Welfare: Yes  
Sustainable Design: Yes



## CRES47: Interior Technology 101: Residential Design Meets Technology

Does the thought of incorporating popular technologies such as the iPad® tablet, motorized shades, lighting control, and security systems seem overwhelming? In this fast paced course you'll learn about the latest interior technology and how it shapes the experience of spaces you design. You'll get inspiration for how you can expand the breadth of your practice by incorporating technology into your designs without needing to be a technology expert.

### After this lecture you will:

- Understand how smart technology has evolved over the past 50 years
- Learn what interior technology is and how design meets technology
- Discover interior technology function and benefits relative to: infrastructure, lighting, media, integration, and user interfaces
- Explore top interior technology residential applications, common misconceptions, and design considerations

<b>Length</b>	1 Hour
<b>Program</b>	CRES47
<b>Credits</b>	1 LU
<b>Target Audience</b>	Residential Architects, Interior Designers, Lighting Designers
<b>Cost</b>	Free

- IESNA Lighting Certification (LC): Yes, 1 LEU (NCQLP's 1.0 Continuing Education Lighting Course/1.1 AIA Courses)
- USGBC's LEED Green Associate and LEED AP with Specialty: Yes, LEED "Green building task" credit, not "LEED-specific task"
- NCEES Professional Engineer (PE): Dependent on individual state's acceptance of AIA courses
- ASID/IDCEC: Accredited and approved.

## CRES48: Residential Lighting Controls

This seminar provides an overview of standard vs. automated residential lighting control systems as well as basic lighting design terminology and system components. You'll gain an understanding of various residential control solutions and the benefits associated with each system.

### After this lecture you will:

- Understand the components of a lighting control system
- Understand the terminology of lighting control systems
- Understand the client benefits of a lighting control system
- Understand the design considerations for a lighting control system

<b>Length</b>	1 Hour
<b>Program</b>	CRES48
<b>Credits</b>	1 LU
<b>Target Audience</b>	Residential Architects, Lighting Designers
<b>Cost</b>	Free

- IESNA's Lighting Certification (LC): Yes, 1 LEU (NCQLP 1.0 Continuing Education Lighting Course/1.1 AIA Courses)
- USGBC LEED Green Associate & LEED AP with Specialty: Yes, LEED "Green building task" credit, not "LEED-specific task"
- NCEES Professional Engineer (PE): Dependent on individual state's acceptance of AIA courses
- ASID/IDCEC: Not formally approved with IDCEC at this time.

Contact us for more information | [crestron.com](http://crestron.com) | 855.263.8754

**World Headquarters**

15 Volvo Drive  
Rockleigh, NJ 07647  
800.237.2041  
201.767.3400  
[crestron.com](http://crestron.com)

**Israel**

14 Hata'as Street  
Kfar Saba, 4442514  
Israel  
+972.9.7685556  
[crestron.co.il](http://crestron.co.il)

**Latin America**

Blvd. Manuel Avila Camacho 37-1A  
Col. Lomas de Chapultepec  
CP 11560  
México  
+52.55.5093.2160  
[crestron.com.mx](http://crestron.com.mx)

**India**

Unit 101 & 102 RMZ Ecoworld  
Campus 6B Sarjapur Marathalli Outer Ring Road  
Bangalore 560103  
800.3005.8822  
[INDIAsalesupport@crestron.com](mailto:INDIAsalesupport@crestron.com)  
[crestron.com](http://crestron.com)

**EMEA**

Oude Keerbergsebaan 2  
B-2820  
Rijmenam  
Belgium  
+32.15.50.99.50  
[crestron.eu](http://crestron.eu)

**NE Asia**

Level 60, One Island East,  
18 Westlands Road  
Island East, Hong Kong  
Toll Free Phone: 800.969.996  
[NEAsalesupport@crestron.com](mailto:NEAsalesupport@crestron.com)  
[crestron.com](http://crestron.com)

**Australia**

Level 5  
15 Help Street  
Chatswood NSW 2067  
Australia  
+61.1800.555.040  
[ANZHQ@crestron.com](mailto:ANZHQ@crestron.com)  
[crestron.com](http://crestron.com)

**China**

Block 25, Baoshi Park, 487 Tianlin Road  
Xuhui District  
P.R.C. Shanghai 200233  
Toll Free Phone: 400.880.9700

**New Zealand**

West Plaza Business Centre  
Level 8, 3 Albert Street  
Auckland 1060  
New Zealand  
+64.800.273.787  
[ANZHQ@crestron.com](mailto:ANZHQ@crestron.com)  
[crestron.com](http://crestron.com)

**SE Asia**

31 Kaki Bukit Road 3  
#01-04 & #01-05  
Techlink  
Singapore 417818  
+65.6394.9380  
[crestron.com](http://crestron.com)

**Japan**

1736-3 Higashitsuda-Cho  
Matsue City 690-0011  
Japan  
+81.852.60.5185  
[crestronjapan.com](http://crestronjapan.com)

All brand names, product names, and trademarks are the property of their respective owners. Certain trademarks, registered trademarks, and trade names may be used to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. ©2018 Crestron Electronics, Inc.

