INFORMATION

IRWINDELE

Contact us:
800-336-2822
energyeducationcenter@sce.com

Location:
Energy Education Center – Irwindale
6090 N. Irwindale Ave.
Irwindale, CA 91702

TULARE

Contact us:
800-772-4822
energyeducationcenter@sce.com

Location:
Energy Education Center – Tulare
4175 S. Laspina St.
Tulare, CA 93274

ON-LOCATION

Select classes are available in a city or town near you. Register for our Q1 2019 classes on page 8.

ON-DEMAND

Take a class any day or time, 365 days a year, 24/7. Register for our On-Demand Classes on page 9.

Key

- Basic Class
- Intermediate Class
- Advanced Class

AIA
Class carries American Institute of Architects Learning Units

FCSI
Foodservice Consultants Society International Continuing Education Units

IDSM
This class is Integrated Demand Side Management compliant, and presents Energy Efficiency, Demand Response and/or Distributed Generation and utility-specific programs in the context of either whole-building systems or specific technologies.
Lighting Technologies

**Industrial Lighting with LED’s**
1/23  8:30 AM - 4:30 PM

**Outdoor Lighting with LED’s**
1/24  8:30 AM - 4:30 PM

**California Advanced Lighting Controls Training Program (CALCTP) Systems - (2 Day)**
1/29/30  4:00 PM - 9:00 PM

**Introduction to Lighting**
2/12  8:30 AM - 12:30 PM

**Advanced Lighting Control Systems for Specifiers**
2/12  8:30 AM - 4:30 PM

**Emergency Lighting: Codes, Circuits, Controls & Calculations**
2/13  9:00 AM - 12:00 PM

**DALI and DMX Dimming**
2/13  8:30 AM - 12:30 PM

**California Advanced Lighting Controls Training Program AT Technician: Lighting Acceptance Test Technician Certification Course - 2 Day Workshop**
2/19-2/20  8:00 AM - 4:00 PM

**From Candles to LEDs - Getting to the Point**
2/26  8:30 AM - 12:30 PM

**From Fluorescent to Induction - An Area of Lamp Efficiency**
3/5  8:30 AM - 12:30 PM

**Office Lighting: Title 24 and Technology Update**
3/5  8:30 AM - 3:00 PM

**Residential Lighting: Title 24 and Technology Update**
3/6  8:30 AM - 2:30 PM

**Basics of LED Technology**
3/7  8:30 AM - 4:30 PM

**Integrating Photovoltaics Into the Building**
3/26  8:30 AM - 12:30 PM

**Daylighting For Buildings**
3/28  8:30 AM - 12:30 PM

**Electrical Training**

**Fundamentals of Electricity and Energy Efficiency**
2/5  8:30 AM - 4:30 PM

**Building Envelope, Construction, & Software**

**Beginning EnergyPro 7 Residential**
2/28  12:30 PM - 4:00 PM

**Beginning EnergyPro 7 Nonresidential**
2/28  8:30 AM - 12:00 PM

**2016 Title 24 Part 6 Residential Overview**
3/20  8:30 AM - 5:00 PM

**Introduction to CBECC-Res Energy Modeling Software for Residential Buildings**
3/21  8:30 AM - 4:00 PM

**Advanced EnergyPro 7 Nonresidential**
3/28  8:30 AM - 12:00 PM

**HVAC/R Systems & Technologies**

**HACI: (CAQI/QM/QS) Gas Heating Module Part 1 - Practical Fundamentals and Theory of Gas Heating**
1/23  6:00 PM - 9:00 PM

1/29  8:30 AM - 4:00 PM

**Residential and Light Commercial HVAC**
2/12  8:00 AM - 12:00 PM

**Manual S**
2/12  1:00 PM - 5:00 PM

**HVAC Control Basics**
2/12  10:30 AM - 3:00 PM

**IHACI: (CAQI/QM/QS) Electrical Module Part 1 - Essential HVAC/R System Motor Theory for the Field Technician**
2/19  6:00 PM - 9:00 PM

**IHACI: (CAQI/QM/QS) Electrical Module Part 2 - Different Electrical Components Found in the HVAC/R Industry**
2/19  6:00 PM - 9:00 PM

**IHACI: (CAQI/QM/QS) Electrical Module Part 3 - Practical Fundamentals and Theory of HVAC/R Systems**
2/20  6:00 PM - 9:00 PM

**IHACI: (CAQI/QM/QS) Air Distribution Module Part 1 - Fundamental Theory and Techniques of Air Side Design**
3/27  8:30 AM - 3:00 PM

**Foodservice Technologies**

**Putting the Kitchen of the Future to the Test**
3/14  8:00 AM - 8:00 PM

**Pumps and Water Delivery**

**Pump Testing and Improving Your Pumping Plant Efficiency**
3/26  8:30 AM - 11:30 AM

**Sustainability**

**CALGreen Title 24 Part 11**
2/7  8:30 AM - 12:30 PM

**Zero Net Energy**

**Zero Net Energy Design**
3/28  1:00 PM - 5:00 PM
Lighting Technologies

Introduction to Lighting  • AIA
2/26  9:00 AM – 12:00 PM
Basics of LED Technology  • AIA
3/12  4:00 PM – 6:00 PM
Fundamentals of Lighting Controls for Commercial Spaces
3/12  6:00 PM – 8:00 PM

Electrical Training

Electrical Safety
3/5  8:30 AM – 4:30 PM
Fundamentals of Electricity and Energy Efficiency  • DSM
3/6  8:30 AM – 4:30 PM

Energy Management Controls

Introduction to Programmable Logic Controllers: Energy Efficiency Applications  • DSM
3/4  8:30 AM – 4:00 PM
PLC LEVEL 1: Industrial Electricity and Automated Controls (3-Day Workshop)
3/5-3/7  5:30 PM – 9:30 PM
PLC LEVEL 2: Industrial Electricity and Automated Controls (3-Day Workshop)
3/12-3/14  5:30 PM – 9:30 PM
PLC LEVEL 3: Industrial Electricity and Automated Controls (3-Day Workshop)
3/26-3/28  5:30 PM – 9:30 PM

HVAC/R Systems & Technologies

IHACI: (CAQI/QM/QS) Gas Heating Module Part 1 - Practical Fundamentals and Theory of Gas Heating
1/16  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Gas Heating Module Part 2 - Quality Installation, Maintenance and Service of Gas Heating Systems
1/17  6:00 PM – 9:00 PM
IHACI: CA 2019 Title 24 Module Part 1
1/23  6:00 PM – 9:00 PM
IHACI: CA 2019 Title 24 Module Part 2
1/24  6:00 PM – 9:00 PM
Building Energy Science I - Preparation for Building Sealing
1/29  5:00 PM – 9:00 PM
Building Energy Science II - Residential Air Sealing
1/30  5:00 PM – 9:00 PM
2/20  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Electrical Module Part 2 - Essential HVAC/R System Motor Theory for the Field Technician
2/21  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Electrical Module Part 3 - Different Electrical Components Found in the HVAC/R Industry
2/22  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Electrical Module Part 4 - Electrical Schematics: A Roadmap to Diagnosing a HVAC/R System
2/23  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Air Distribution Module Part 1 - Practical Fundamentals and Physical Properties of Air
3/13  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Air Distribution Module Part 2 - Practical Fundamentals and Theory of Proper Air Distribution Design
3/14  6:00 PM – 9:00 PM
IHACI: (CAQI/QM/QS) Air Distribution Module Part 3 - Economizers & Kitchen Exhaust Systems: Certification Exam
3/19  8:30 AM – 5:00 PM
IHACI: (CAQI/QM/QS) Air Distribution Module Part 4 - Advanced Theory and Techniques of Air Side Design and Installation
3/28  6:00 PM – 9:00 PM

Foodservice Technologies

Putting the Kitchen of the Future to the Test (Video Conference)  • FCSI
3/19  10:00 AM – 2:00 PM

Sustainability

LEED® Green Associate: Taking the First Step in Green Building Using LEED  • AIA
1/24  8:30 AM – 4:00 PM
ON-LOCATION

Building Envelope, Construction, & Software

Title 24: Where We’re Headed with the 2019 Standards
AIA
03/01/19
08:30 AM - 12:30 PM
The Frontier Project
10435 Ashford St.
Rancho Cucamonga, CA 91730
Directions

03/29/19
08:30 AM - 12:30 PM
South Bay Environmental Services Center
20285 Western Ave., Suite 100
Torrance, CA 90501
Directions

HVAC/R Systems & Technologies

Variable Refrigerant Flow and Ductless Systems - Design and Application
02/15/19
08:30 AM - 12:30 PM
Irvine City Hall
1 Civic Center Plaza
Irvine, CA 92606
Directions

Lighting Technologies

Introduction to Lighting AIA
02/28/19
10:00 AM - 01:00 PM
SCE Ventura Service Center
10060 Telegraph Road
Ventura, CA 93004
Directions

Basics of LED Technology AIA
03/14/19
10:00 AM - 01:00 PM
SCE Ventura Service Center
10060 Telegraph Road
Ventura, CA 93004
Directions

Sustainability

Commercial Solar Overview
Residential Solar Overview

Lighting Technologies

From Fluorescent to Induction: An Area of Lamp Efficiency AIA
Introduction to Lighting AIA
Review of Lighting Fundamentals
Power Clips – Lighting
Power Clips – IDSM

Foodservice Technologies

Hot Rebates, Cool Savings

HVAC/R Systems & Technologies

Introduction to Heating, Ventilating and Air Conditioning (HVAC)
Introduction to Portfolio Manager
Save Energy, Save Money
Power Clips – HVAC

ON-DEMAND

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TOOL LENDING LIBRARY

The Tool Lending Library program loans tools free of charge to customers working on short-term energy-efficiency projects.

Tool users include building owners, facility managers, as well as energy services professionals in California. The range of tools includes lighting and plug load data loggers, infrared cameras, and air flow measurements tools for HVAC equipment.

The tools can provide information, help to troubleshoot performance problems on how to save energy and money.

To check out a tool go to sce.com/tools

BLACK HISTORY MONTH 2019

Join us for the first of our 2019 Heritage Month Celebrations this February as Southern California Edison celebrates Black History Month.

Event information and registration details will be available at SCEHeritageEvents.com beginning November 29. Attendee and Exhibitor registration will open in December 2018.

To be added to our Heritage Month Events mailing list, or for more information, please contact us at SCEBusinessEngagement@sce.com.
IRWINDALE

Contact us:
800-336-2822
energyeducationcenter@sce.com

Location:
Energy Education Center – Irwindale
6090 N. Irwindale Ave.
Irwindale, CA 91702

TULARE

Contact us:
800-772-4822
energyeducationcenter@sce.com

Location:
Energy Education Center – Tulare
4175 S. Laspina St.
Tulare, CA 93274

Cancellation Policy:
Classes are held subject to enrollment. If you are unable to attend, please call to cancel your reservation as soon as possible. More than two no-shows will jeopardize your ability to register for future classes.

Note:
Children under the age of 16 are not permitted to attend or participate in our adult education classes and workshops.

All reservations are subject to space availability. Reservations will be held for 15 minutes following the start of class after which time your seat may be given to a waiting customer. Please bring your confirmation with you to each event. The Energy Education Center reserves the right to cancel any class/workshop/event.

Disclaimer: Content of classes and other program information is general in nature and not guaranteed or warranted to provide solutions to any specific situation. Content is provided for information only. SCE’s Energy Education Center–Tulare is not responsible for the views, interpretations or recommendations made in any program that reflect the positions of the presenters. SCE does not endorse any particular product, manufacturer or service discussed and does not represent any goods or services for any purpose or use other than demonstration. All classes are offered at no charge to SCE customers unless otherwise stated.