



**SOUTH BAY CITIES**  
COUNCIL OF GOVERNMENTS



**SOUTH BAY**  
**ENVIRONMENTAL SERVICES CENTER**  
South Bay Cities Council of Governments

## FREE TRAINING WORKSHOPS

For

### South Bay Commercial, Manufacturing & Non-Profit Sectors

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The following schedule of upcoming workshops is designed to help facilities managers and staff improve their knowledge about energy efficiency best practices and technical processes. All workshops will be held at the SBESC located at 20285 S. Western Ave. Suite 100, Torrance. Pre-Registration is required – [Chandler@sbesc.com](mailto:Chandler@sbesc.com).

#### **Thursday – August 16, 2012**

##### **Title: Retro-Commissioning, Operations and Maintenance (Part 1)**

Studies have shown that RCx is a cost-effective method to reduce expenses and increase revenue through improved building operations. Learn how investing in Retro-commissioning (RCx) can improve a business's bottom-line. This workshop will guide attendees through the Southern California Edison Retro-Commissioning (RCx) program designed to help save energy and money using low cost maintenance measures. Greg Stevens, an expert energy engineer who helped re-design the SCE Retro-Commissioning program, will lead this workshop.

**Time:** 3:00PM – 5:00 PM

**Meals:** Networking session with appetizers and refreshments.

**Who should attend:** Building owners, building energy managers and facility management, RCx specialists and energy engineers.

#### **Thursday – August 23, 2012**

##### **Title: Retro-Commissioning, Operations and Maintenance (Part 2)**

Learn how to achieve optimum building performance through Retro-commissioning (RCx) and ensure that equipment and systems perform together effectively and efficiently to meet the building owner's operating requirements and expectations. Implementing the RCx approach will increase equipment life, reduce the need for repairs and result in fewer comfort complaints. This workshop will guide attendees through the RCx process and provide the necessary tools to successfully utilize this approach in commercial facilities. Greg Stevens, an expert energy engineer who helped re-design the SCE Retro-Commissioning program, will lead this workshop.

**Time:** 8:00AM – 11:00 AM

**Meals:** Breakfast will be served.

**Who should attend:** Facility energy/environmental staff, RCx specialists and energy engineers.

#### **Thursday – September 6, 2012**

##### **Title: Energy Efficient Lighting Workshop**

Learn about state-of-the-art energy efficient lighting technologies and how to best apply them under different conditions. Various indoor and outdoor applications will be discussed – LED, T8,

July 5, 2012

T5, induction and lighting controls. This workshop will also guide attendees through Southern California Edison's energy efficiency incentive program and show how to receive money to reduce the cost of energy savings projects.

**Time: 8:00AM – 11:00AM**

**Meals:** Breakfast will be served.

**Who should attend:** Facility management and energy/environmental staff.

## **Thursday – October 4, 2012**

**Title: HVAC Optimization**

Learn how to take a holistic view of a building's HVAC system to achieve optimum performance. By establishing clear goals and performance objectives, attendees can realize significant operational benefits through their HVAC system. This workshop will also guide attendees through Southern California Edison's energy efficiency incentive programs and show how to receive money to reduce the cost of energy savings projects.

**Time: 8:00AM – 12:00PM**

**Meals:** Breakfast and lunch will be served.

**Who should attend:** Facility management and energy/environmental staff.

*In order to ensure that there are sufficient materials, please RSVP to Chandler Sheilds at [Chandler@sbesc.com](mailto:Chandler@sbesc.com) for any of these professional development opportunities. A full list of on-line and in person offerings can be found at [www.sbesc.com](http://www.sbesc.com), 310-371-7222 ext. 215*

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