

Cooper Lighting
Customer First Center
1121 Highway 74 South
Peachtree City, GA 30269
T: (770) 486-4800
www.cooperlighting.com



News Release

Contact: Karin Martin, Karin Martin Communications
(630) 513-8625
Kmartin41@aol.com

**Cooper Lighting Announces 2012 Class Schedule for the
SOURCE Educational Facility**

PEACHTREE CITY, GA, January 17, 2012 – Cooper Lighting, a division of Cooper Industries plc (NYSE: CBE), has announced the 2012 SOURCE calendar of educational classes for the lighting and design community. The [SOURCE](#), the industries' leading lighting education facility, is located at Cooper Lighting's headquarters in Peachtree City, Georgia, and offers a wide variety of seminars designed to broaden the understanding of lighting and its applications. The SOURCE has been servicing the lighting industry for over twenty years and to date, over 100,000 lighting and interior designers, architects, utilities personnel, facility managers, retail planners, electrical contractors, energy-saving companies, engineers, distributors, builders, landscape architects, university students and end-users have benefited from the SOURCE experience.

Members of many professional organizations are required to earn some form of continuing education units, or credits, to demonstrate currency of knowledge and skills and to maintain their professional standing. The SOURCE supports this nationally recognized measurement of accomplishment by providing seminars and workshops that are pre-certified educational opportunities to obtain such recognition.

This year, the SOURCE has added a fundamentals class for lighting educators and will be hosting a healthcare seminar in Boston, Massachusetts and Vancouver, British Columbia, Canada as noted below.

Current available seminars/workshops for 2012, at a glance, are:

January 18 – 20:	Lighting Fundamentals/Lighting Basics
February 9 – 10:	Energy and Retrofit Solutions for Commercial and Industrial Spaces
March 7 – 8:	LED Exterior Lighting Solutions
March 14 – 16:	Lighting Fundamentals for Distributors and Contractors
March 26 – 27:	Healthcare Lighting Solutions Workshop

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April 12 – 13:	Lighting and Controls for the Facility Manager
May 16 – 18:	Lighting Fundamentals/Lighting Basics
June 6 – 8:	Fundamentals for Teachers of Lighting
June 14 – 15:	Healthcare Lighting Solutions Workshop (Boston, Massachusetts)
August 23 – 24:	Residential Lighting Solutions Workshop
September 5 – 7:	Lighting Fundamentals for Distributors and Contractors
September 19 – 21:	LED and Energy Efficient Retail and Hospitality Lighting Solutions Workshop
October 3 – 5:	Lighting Fundamentals/Lighting Basics
October 9 – 10:	Healthcare Lighting Solutions Workshop (Vancouver, British Columbia, Canada)
October 23 – 24:	Energy and Retrofit Solutions for Commercial and Industrial Spaces
November 14 – 15:	LED Exterior Lighting Solutions
December 5 – 7:	Lighting Fundamentals/Lighting Basics

Class Descriptions:

Lighting Fundamentals/Lighting Basics

January 18 – 20
May 16 – 18
October 3 – 5
December 5 – 7

This three-day workshop focuses on the fundamentals of lighting. A unique approach to training allows participants to actively participate and apply skills learned during the sessions. The Lighting Fundamentals seminar is ideal for either newcomers to the field of lighting or those interested in a refresher course. This introductory level class will cover lighting terminology, photometry, LEDs, fixture types, lamp-ballast systems, energy and lighting legislation and an introductory to lighting controls.

Focus

- Light, Sight and Color
- Lamps, Ballasts and LEDs
- Cost of Light
- Lighting Terminology
- Photometry
- Optical Control
- Luminaires

CEUs: Up to 20 hours available. \$500.00

Prerequisites: No prior experience in lighting is required.

Energy and Retrofit Solutions for Commercial and Industrial Spaces

February 9 – 10
October 23 – 24

This two-day class focuses on the latest energy-saving products in lighting and controls for industrial, commercial, manufacturing, warehouses and exterior environments. Participants will gain an understanding

of lighting legislation, current lamp and ballast technologies as well as LED solutions. A class emphasis is on specific requirements and exceptions in LEED, ASHRAE 90.1, IECC and EPACT.

Focus

- Effects of Color and Brightness
- Lamps and LEDs
- Controls
- Criteria for Equipment Selection
- Energy Legislation and EPACT

CEUs: Up to 12 hours available. \$350.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics.

Healthcare Lighting Solutions Workshop

March 26 – 27

June 14 – 15 (Boston, Massachusetts)

October 9 – 10 (Vancouver, Ontario)

Healthcare Lighting Solutions is a two-day interactive workshop that addresses the specific lighting needs of patients, guests and employees in the healthcare environment. Participants will learn about the psychology of light, visual lighting cues and lighting for various healthcare applications. There will be discussion of healthcare and current lighting research, lighting for circadian benefits, vision, color and lighting for special populations and how this information can be incorporated into the design of a facility.

Focus

- Research and Trends in Healthcare
- Equipment Selection
- IESNA Lighting Design Guide
- Lighting and Efficiency
- ASHRAE/IES 90.1
- RP29

CEUs: Up to 12 hours available. \$350.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics.

LED Exterior Lighting Solutions

March 7 – 8

November 14 – 15

Participants will study exterior lighting design basics and principles for area, roadway and floodlighting applications. The course will examine the current lamp technologies including the latest in LED lighting systems and testing methodologies such as LM79 and LM80. Participants will evaluate the operating characteristics of fixtures designed for exterior use and discuss applicable lighting legislation and energy concerns. Ideal for those involved in design/specification or the installation of fixtures for exterior applications.

Focus

- Effect of Color and Brightness for the Nighttime Environment
- Exterior Lighting Legislations, BUG Ratings and MLO
- LEDs and Traditional Lamp Sources for Exterior Applications
- Criteria for Proper Equipment Selection

CEUs: Up to 13 hours available. \$350.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics.

Lighting Fundamentals for Distributors and Contractors

March 14 – 16

September 5 – 7

This three-day workshop focuses on the fundamentals of lighting with additional emphasis on Cooper Lighting products. A unique approach to training allows participants to actively participate and apply skills learned during the sessions. The Lighting Fundamentals seminar is ideal for newcomers to the field of lighting or those interested in a refresher course. This introductory level class will cover lighting terminology, photometry, LEDs, fixture types, lamp-ballast systems, energy and lighting legislation and introductory to lighting controls.

Focus

- Cooper Lighting Brand Overview
- Light, Sight and Color
- Lamps and Ballasts
- Cost of Light
- Lighting Terminology
- Photometry
- Optical Control
- Luminaires

CEUs: Up to 20 hours available. \$500.00

Prerequisites: No prior experience in lighting is required.

Lighting and Controls for the Facility Manager

April 12 – 13

The goal of this program is to develop a strong understanding of how to utilize technology to develop a sound plan for energy savings, reduced maintenance and automated control of lighting systems for large facilities. A full understanding of new technologies such as LED lighting and daylight harvesting will be addressed for implementation in both retrofit and new construction. Utilizing case studies and participant input, the SOURCE team will demonstrate various applications of both interior and exterior site lighting.

Focus

- Energy Saving Lighting and Control Products
- Energy Legislation and EPACT
- Rebate Programs
- Lamps and Ballasts

CEUs: Up to 12 hours available. \$350.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics.

Fundamentals for Teachers of Lighting

June 6 – 8

Whether a professional or novice to lighting education, this seminar will update a participant's lighting knowledge. The three-day workshop, intended for those that teach lighting, will cover all types of lamp technologies, color temperature and color rendering. The training will allow participants to actively participate and discuss trends and technologies that are currently happening in the lighting marketplace. This

introductory level class will cover lighting terminology, photometry, LEDs, fixture types, lamp-ballast systems, energy and lighting legislation and an introduction to lighting controls.

CEUs: Up to 7 hours of IDCEC registered CEUs and 6 hours of AIA LEUs. Tuition is waived for faculty teaching design, architecture or engineering with a lighting component.

Prerequisites: No prior experience in lighting is required.

Residential Lighting Solutions Workshop

August 23 - 24

This two-day introduction to residential lighting design will be explored from a lighting designer's perspective. Learn to apply design techniques that use today's technologies. Participants will study lamps and LEDs and their operating characteristics, luminaires in applications, and an introduction to control systems. The class project allows participants to analyze a variety of lighting techniques in both theory and practice. LEED, ENERGY STAR® and legislation for residential design will be reviewed. It's a great class to help prepare for the CLC certification exam.

Focus

- Design Process
- Project Documentation
- Review Specification Sheets
- Effects of Color and Brightness
- Lamps
- Ballasts and Controls

CEUs: Up to 12 hours available. \$350.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics.

LED and Energy-Efficient Retail and Hospitality Lighting Solutions Workshop

September 28 – 30

This three-day workshop will explore light from the designer's perspective. Participants will learn to apply design techniques that use current technologies. Participants will study applicable lamps and LEDs and their operating characteristics, luminaires in application, and lighting controls. There will be a review of current Energy and Lighting Legislation, LEED, and sustainable practices for retail and hospitality environments. An evening workshop allows participants to analyze a variety of lighting designs and applications in both theory and practice.

Focus

- Design Process
- Effects of Color and Brightness
- Project Documentation
- Lamps and Ballasts
- Controls
- Review of Interior Lighting Calculations
- Criteria for Proper Equipment Selection
- Lighting Legislation

CEUs: Up to 12 hours available. \$500.00

Prerequisites: Class completion of Lighting Fundamentals or a firm understanding of lighting basics

Additional information and registration can be completed online at <http://webtools.cooperindustries.com/lighting/classes> or contact the SOURCE/Cooper Lighting at 770.486.4800 or e-mail thesource@cooperindustries.com.

About Cooper Lighting

Cooper Lighting, a subsidiary of Cooper Industries plc (NYSE: CBE), is the leading provider of world-class lighting fixtures and controls to commercial, industrial, retail, institutional, residential and utility markets. As lighting technologies have advanced over the years, Cooper Lighting has been at the forefront of the industry in helping businesses and communities leverage the latest technologies to improve efficiency, reduce costs and enrich the quality of the environment. For more information, visit www.cooperlighting.com.

About Cooper Industries

Cooper Industries plc (NYSE: CBE) is a global electrical products manufacturer with 2010 revenues of \$5.1 billion. Founded in 1833, Cooper's sustained success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards and meeting customer needs. The Company has seven operating divisions with leading market positions and world-class products and brands including: Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2010 fifty-nine percent of total sales were to customers in the industrial and utility end-markets and thirty-nine percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2011. For more information, visit the website at www.cooperindustries.com.

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