



The Society of
American Military Engineers
New York City Post

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Technical Lunchtime Presentation Series (Lunch and Learn)

LIGHT CONTROL IN THE UNIFIED FACILITIES CRITERIA (UFC 3-530-01)

Co-sponsored by the SAME NYC Post Small Business and Environmental Affairs and Advanced Technologies Committees

Monday, March 3, 2014 12 Noon – 1:00 pm (Registration/ Networking from 11:30 – 12)
26 Federal Plaza (Broadway at Worth Street), 33rd Floor (Room 3305), New York City

Guest Speaker: Doug Kafka

Northeast Government and Energy Sales Manager, Lutron Electronics

1 PDH WILL BE OFFERED FOR THIS PRESENTATION



About the Speaker

Doug Kafka is the Northeast Government and Energy Sales Manager for Lutron Electronics Co., Inc. He is a graduate of Texas A&M University with a BS in Electrical Engineering and an MBA from the University of Connecticut. His focus for the past 3 years has been working with federal and state government entities as well as their partners; helping them reach their energy efficiency goals through the use of lighting controls. He works with specifiers on new construction funded projects as well as with Energy Service Contractors on financed retrofit projects to help ensure that the solutions that are recommended meet the various government regulations. Prior to joining Lutron, Doug worked in the commercial HVAC market; providing perspective on how various building systems can be integrated together.

In addition to her professional engineering career, Ms. Waterbury shares her experience through her roles outside of the office. Since 1996 she has mentored tomorrow's engineers as an Adjunct Professor at New Jersey Institute of Technology. Since 2005, she has trained municipal employees through the Rutgers Center for Government and in the past, has assisted local students as an Adjunct Professor at Monmouth University. Her giving back to professionals extends beyond NJ. She is a 25 year member of the

Professional Woman's Network. The Network is a diverse group of professionals of both men and women that is over 1,200 strong, hailing members from over 7 countries. The Network works to mentor and support the needs of professionals across the country and into the world. She has been an appointee to the PWN Board of Advisors for over 15 years. Through the Network she is trained to mentor others in such topics as professionalism and diversity; is a co-author of 7 books in their professional book series including books entitled "Women as Leaders" and "Becoming the Professional Woman", and is a member of the their National Speakers Bureau, providing presentations to diverse groups in New Jersey and other parts of the country.

About the Presentation

The Department of Defense Unified Facilities Criteria for Interior, Exterior Lighting and Controls was updated in September of 2012. The Department of Defense has identified lighting control strategies to be implemented such as occupancy / vacancy sensing and daylight harvesting for energy savings as well as usefulness of the space. They have also qualified procedures to evaluate newer technologies like LED lighting, system integration, and wireless lighting control. Lutron can help the military facilities and specifiers design solutions that meet the UFC recommendations and requirements in the various space types (open office, corridors, aircraft hangers, vehicle maintenance, residences, etc.) called out in the UFC.

Learning objectives:

- * By reviewing energy consumption data, the participant will be able to explain the importance of light control for energy efficient buildings.
- * By reviewing light control strategies, the participant will be able to describe how light control saves energy in buildings.
- * Using the most recent Unified Facilities Criteria (UFC 3_530_01), the participant will be able to determine how light control meets key lighting requirements.
- * Through examination of application examples, the participant will be able to specify lighting controls to meet UFC requirements for those applications.



About Lutron Electronics Co., Inc.

Lutron Electronics is the global leader in lighting control and has been in business since 1963. We are headquartered in Coopersburg, PA with global offices able to support your projects anywhere in the world. Our founder, Joel Spira, invented the solid state dimmer and we continue to bring innovative products to meet the changing needs of the market place. We can control all aspects of light in any space; including natural daylight through automated shades and any artificial source; LED, fluorescent, etc. Through the use of our lighting control products, you can save 60% of your lighting energy consumption and we have a full line of Buy America Act compliant projects to meet your project needs.

<http://www.lutron.com>

How to Attend:

Reservations are simple – just e-mail Michael Scarano at scaranom@same-nyc.org

Indicate whether or not you wish to receive a PDH certificate.

Bring your coffee, soda, or sandwich.... ATTENDANCE IS FREE

Enter 26 Federal Plaza on the Duane Street visitors' entrance.

Have a photo ID and this flyer.

Questions? Contact Michael Scarano at scaranom@same-nyc.org