

# Sustainable Design & Energy Management through Addressable Lighting Controls

Presented by: **Tom Hopper**

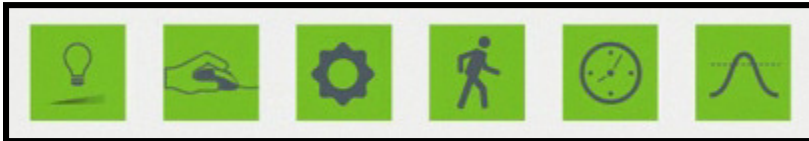
**Tuesday, September 13th, 2011**

**7:00p—8:00p**

**Maggie's Café**

1186 Western Ave., Albany, NY 12203

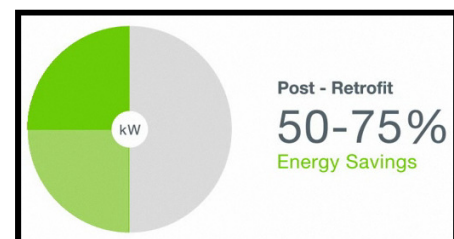
**Please plan to arrive at 6:30p**



An overview of addressable lighting controls systems and control strategies employed to maximize energy savings potential.

### Learning Objectives:

- Define how “Addressable Lighting Controls” reduce carbon footprint while aiding in the design of energy efficient “sustainable” buildings;
- Identify six energy management strategies and their effect on energy efficiency while not compromising the health, safety, and welfare of the occupants in building;
- Evaluate the benefits a digital lighting control system can offer with respect to user comfort, safety and energy savings when compared to traditional analog lighting control systems;
- Analyze the benefits digital lighting controls can offer in the design of “Intelligent Buildings”.



### Presenter Bio:

Tom Hopper has acquired vast knowledge in the lighting retrofit industry throughout his career. He currently works for Encelium Technologies, a leading international manufacturer and supplier of addressable lighting controls for commercial buildings, as director of sales.

### **Fee Schedule:**

**Light Fare Included / Cash Bar**

(Pay at the door by cash or check made out to 'Albany IES')

- \$25 / IES Member
- \$35 / Non-Member
- \$5 / Student

### **Course Credits:**

- 1 PDH (NYS Professional Development Hour)
- 1 IES-CEU (Continuing Education Unit)
- 1 AIA-LU (American Institute of Architects—Learning Unit)

**Certificate of Completion will be e-mailed to all attendees**

If you would like to attend this meeting,  
Please e-mail: [dscheffer@novusengineering.com](mailto:dscheffer@novusengineering.com)



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