

Lighting and Daylighting for Sustainable Commercial Spaces

IES District Roadshow

Presented by: **Chip Israel**, IES National Vice-President



Tuesday, March 13th, 2012

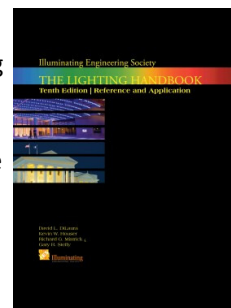
7:00p—8:30p

Lighting Research Center, RPI

Gurley Bldg—3rd Floor, 21 Union St., Troy NY 12180

Please plan to arrive at 6:30p

Chip Israel will discuss the merits of IES membership (including an overview of the new 10th Edition of the IES Handbook, published in July, 2011) and provide an introduction to the new Strategic IES Plans with a view to the future. He will then deliver the presentation focusing on identifying lighting technology and daylighting integration opportunities that support the future of sustainable design (inclusive of the LEED process) as well as fulfilling the energy code requirements without sacrificing the benefits of maximizing the quality execution of lighting in the space. Furthermore, there will be a drawing for a new 10th Edition IES Handbook to one lucky winner.



Learning Objectives:

- Identify lighting and daylighting integration opportunities in their own projects' early design stages.
- Identify strategies for lighting/daylighting performance and evaluate those strategies in relation to energy consumption and conservation including LEED credits.
- Recognize the benefits of occupancy sensors, lighting control presets, daylight sensors, systems integration, and dimming controls, in managing and evaluating energy while maximizing available daylight.
- Compare and assess the effectiveness and limitations of LED, CFL, Fluorescent, metal halide, and incandescent lamp technology as they relate to the future of sustainable design and energy codes.

Presenter Bio:

Chip Israel is an internationally-recognized lighting designer with 25+ years of experience. In 1992, he founded Lighting Design Alliance, a full-service architectural lighting design firm, where he built a highly-select team of lighting-design professionals who now serve a variety of clients worldwide. In 2011, Chip was elected the incoming IES Vice-President.



Fee Schedule:

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

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

Course Credits:

- **1 PDH (NYS Professional Development Hour)**
- **1 IES-CEU (Continuing Education Unit)**
- **1 AIA LU (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



c/o Novus Engineering, P.C.
25 Delaware Ave.
Delmar, NY 12054
Phone: 518-439-8235
Fax: 518-439-8592

E-mail: wmcdowell@nycap.rr.com
dscheffer@novusengineering.com

Website: AlbanyIES.org