



June 2010

## IES Las Vegas Luncheon ~DayLighting~

Learn how this state-of-the-art technology can save as much as 70% of the lighting energy in a given commercial building, which can be up to 40% of the total building energy use. By analyzing building-specific window and architectural geometry, and the buildings' physical location, window shades are optimally and proactively adjusted every second of the year to minimize glare, reduce heat gain and maximize daylight.

### Learning Objectives:

1. To understand the impact of Daylighting on the cost of energy.
2. How to specify a window management system that contributes to a successful Daylighting strategy, and methods of managing the window wall.
3. How principals of Daylighting and shade automation have been applied to the design of the base building.
4. How the NY Times project has affected construction of other buildings across the U.S.
5. The impact of a true SolarTrac Program.
6. How would a dimming system and an automated shade control system operate?

This program is eligible for AIA credit and may also be eligible for LEED CMP.

It also provides HSW credit for AIA:

Provider: MechoShade Systems, Inc. - Length: 1 hour

Program: SolarTrac & SunDialer - Credits: 1 LU Hour

Program: Window Management Automation: A Prerequisite to Day-lighting and Lighting Control

HSW: Yes

**Wednesday, June 9th, 2010 - 11:30 AM**

\$20 per person \$15.00 for IES Members \$10.00 for Students with Valid ID

**Codale Electric** 3755 West Sunset Road @ Valley View

RSVP: [ieslasvegas@gmail.com](mailto:ieslasvegas@gmail.com) or  
James Highgate - 702-367-3949  
Andy Luong - 702-269-6060



**Illuminating**  
ENGINEERING SOCIETY