

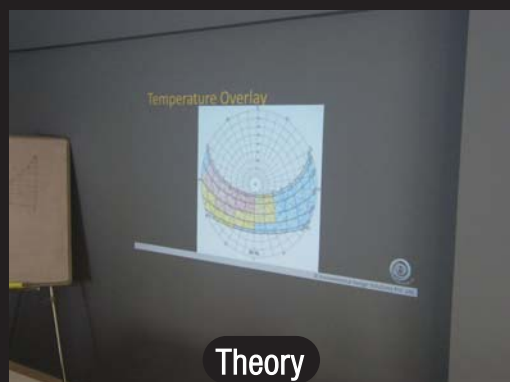


Environmental Design Solutions Pvt. Ltd.

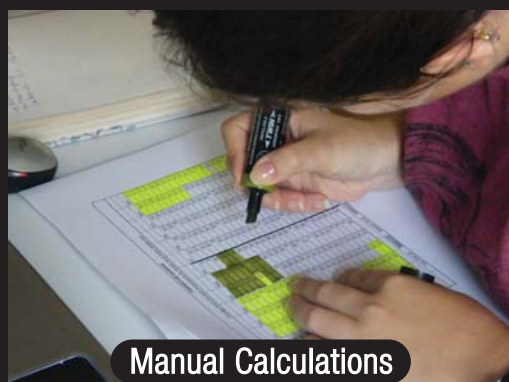
# Daylighting Buildings

## Theory, Simulation & Application

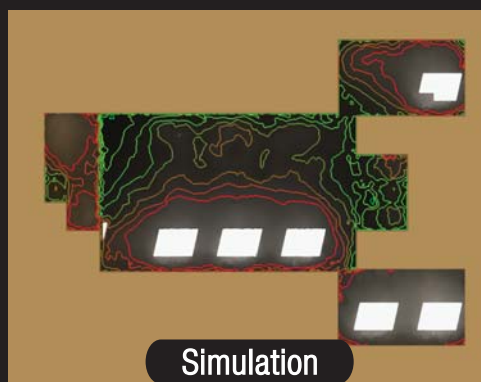
12th–14th October, 2012 @ Mumbai  
26th–28th October, 2012 @ Delhi



Theory



Manual Calculations



Simulation



Analysis & Presentation

### Who should attend

Architects, designers, engineers, green building professionals, students, academicians who are interested in solar passive and daylighting design and the integration of theory with practice.

### Bring

Personal Laptop

### Workshop fee

INR 20,000

Discount for early registration by  
29th September 2012: INR 15,000

### For more details, contact

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### Day 1: DAYLIGHTING TECHNIQUES (theory + hands-on exercise)

- Principles of daylighting (hands-on)
- Daylight design strategies and guidelines
- Introduction to daylighting design tools
- Manual calculations and rules of thumb (hands-on)

### Day 2: COMPUTER SIMULATIONS (hands-on)

- Generating 3D model for daylight simulation.
- RADIANCE daylighting simulation
- Validating computational results against manual calculations

### Day 3: INTERPRETATION OF RESULTS (hands-on)

- Parametric simulations.
- Critical analysis of results
- Daylight analysis and documentation for LEED and GRIHA
- Daylight integration with interior lighting