

Title: Lighting Design Basics - WS06

Lecturer: Dr. Amardeep M. Dugar

- Ph.D. in architectural lighting from Victoria University of Wellington, New Zealand
- Organizer of practical lighting design workshops
- Founding Principal of Lighting Research & Design
- Author of several Publications in Lighting Field
- Winner of International awards
- Lecturer at Several Architecture and Design Schools.



Length: 3 hours

Headlines:

- **Session 1 – Lighting Fundamentals**
This session provides an introduction to the nature of light, visual and non-visual effects of light, basic units of measuring light, production and control of light, and fundamental lighting considerations.
- **Session 2 – Integration of Lighting & Architecture**
This session provides basic perspectives and themes for analyzing lighting design projects, and conceptual guidance to successfully integrate lighting with architecture.
- **Session 3 – Tangible Lighting Controls**
This session is based on a PhD research, and provides the characteristics of an ideal lighting control system. The notion of designing quality lighting environments that provide rich sensory experiences is used as a fundamental basis.

Target Audience:

- Architects
- Electrical Engineers
- Interior designers
- Lighting Professionals

Educational Prerequisites:

- Basics of lighting including controls

Venue: Olympic Hotel

No. of Participants: 25