

FUNDAMENTAL OF LED STREET LIGHTING

OVERVIEW

The purpose of this course is to introduce to the participants with knowledge on the working principle of LED in street lighting, understanding the requirements in LED street lighting, understanding the effect LED street lighting on existing situation and how to evaluate on it. The workshop approach is a combination of formal presentation, interactive discussion, group discussion, and case studies. Through this approach, participants will be able to learn the actual case studies for better understanding on LED street lighting as well as the demonstration on simulation of lux level on computer. This workshop also demonstrate a well-proven approach used in selecting efficient and effective street lighting system.

TARGET MARKET

Any participants want to know more about LED Street Lighting.

COURSE OUTLINE

- Module 1: Overview of Current Existing Street Lighting
- Module 2: Key Words
- Module 3: Guidelines & Standards
- Module 4: Group Discussion
- Module 5: Demonstration on Simulation
- Module 6: Criteria on Reading the Report
- Module 7: Return of Investment
- Module 8: Group Discussion

OBJECTIVES

- Receive a thorough grounding in basic knowledge regarding LED street lighting.
- Gain a solid understanding of the issues associated with the current situation on street lighting.
- Understand the guideline and requirements on LED street lighting.
- Understand the characteristic of LED street lighting.
- Learn the ways to read the analysis of report.
- Learn to evaluate the criteria of LED street lighting.
- Understand what are the parameters would affect the simulation result.

SBL CLAIMABLE



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