PowerCraft
Emergency Lighting Solutions

Event Information

Course Title: **Understanding the Code of Practice and the Design of Emergency Lighting in Buildings**

Course Outline:

Part 1

- **1.1** Terms and definitions of Emergency Lighting (SS563 Part 1)
- **1.2** The design requirements for Emergency Lighting (SS563 Part 1)
- **1.3** The installation methods for Emergency Lighting
  - 3.1 The required locations for Emergency Exit Signs (SS563 Part 1 & Fire Code 2013)
  - 3.2 The Operation of Emegency Lighting (SS563 Part 2)
- **1.4** The maintenance procedures for Emergency Lighting and Exit Signs (SS563 Part 2)

Part 2

- **2.1** Introduction to PowerCraft Energy Efficient LED Emergency Lighting Solutions
  - 2.1.1 Improve Productivity
    New Innovative Quick Fit Exit Signs and Side Mount Bracket
  - 2.1.2 Better Performance
    Better light distribution resulting in greater spacing distance for Emergency Lights
  - 2.1.3 Higher Reliability Long Product Life
    High efficiency system with longer rated duration and battery life span
- **2.2** The background of PowerCraft Electronics Pte Ltd
- **2.3** PowerCraft Project Reference
- **2.4** Emergency Lighting Lux Simulation (Dialux)
- **2.5** Emergency Lighting and Exit Signs BIM Models (Revit Families)

Part 3

- **3.1** Exercise: Spacing/Distance Calculations for designing Emergency Lighting in buildings
- **3.2** Q & A