

APPROACH TO ELECTRICAL WIRING FOR NON-ENGINEER

OVERVIEW

The course is aimed to cover the electrical wiring system and is based on the Electricity Supply Act 1990, The Electricity Regulation 1994, MS IEC 60364:2003 Standard: Electrical Installation of Buildings, MS 1936:2006 Standard: Electrical Installations of Buildings – Guild To MS IEC 60364, MS 1979:2007 Standard: Electrical Installation of Buildings –Code of Practice. It is intended to ensure that participant are conversant with the basic guidelines for electrical wiring system and to provide participants with a sufficient level of competence so that they will be able to work safely, efficiently and legally on electrical installations.

TARGET MARKET

- Junior engineer
- Plant engineer
- Operation supervisor
- Non-electrical supervisor
- Non-electrical engineer
- Young engineer
- Anyone who have special interest in electrical wiring employees working with electrical wiring, technician, safety committee member

COURSE OUTLINE

- Introduction
- Supply System
- Electrical Wiring
- Control and Protection for Electrical Wiring
- Cable Selection
- Electrical Accessories
- Earthing of Electrical Installations
- Inspection and Testing of Electrical Wiring

OBJECTIVES

- Recognize the electrical wiring system
- Design basic electrical wiring system for electrical equipment in building
- Select effective protective equipment's and suitable cables for electrical machinery and equipment
- Systematic inspection, testing and reporting of completed building wiring system

SBL CLAIMABLE



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