

ELECTRICAL ENGINEERING FOR NON-ELECTRICAL ENGINEERS

OVERVIEW

This course is focus to non-engineers who working in the electrical engineering or involved in the task related to electric utilities. The purpose of the course is to understand the fundamental of electrical system, and design of the electrical engineering. By participating in this course, you will able to understand the concept of how electrical energy operation, the different of AC & DC, transmission, power and electrical safety.

TARGET MARKET

- Non-electrical engineers
- Who have a special interest in electrical engineering but not an engineer
- Young electrical engineers who wish to enhance their practical knowledge of electrical engineering
- Operation supervisor
- Non-electrical supervisor
- Junior engineer/plant engineer

COURSE OUTLINE

- Introduction
- Alternating current (AC)
- Direct current (DC)
- Power system
- Transmission
- Electrical protection
- Electrical safety

OBJECTIVES

- Understand the basic electrical theory
- Understand the single and three phase power system
- Alternate current and direct current
- Gain a solid understanding of power system
- Broaden your knowledge of transmission system
- How electrical protection work
- Adopt the strategies of estimation the electrical cost calculation
- Understand the electrical safety

SBL CLAIMABLE



If you have any enquiries, please contact:

+60 (3) 5621 3630 or email:

info@comfori.com