



High & Low Voltage Switchgear Course

UT-ENG-021

Course Overview

The course provides training in the operational procedures and inspection of HV and LV switching units in distribution systems.

It emphasizes safety and familiarization with high voltage system and handling of high voltage switchgears. An overview is given of regulatory frameworks, permit to work systems and documentation procedures for safe isolation.

COURSE CONTENT

- Electrical safety
- Regulations, permit to work and safe isolation
- Single line diagrams and graphical symbols
- Synchronization of generators
- HV switchgear
- LV switchgear
- Practical Inspection and Maintenance of HV / LV

SWITCHGEAR AND SIMULATOR

- Practical Assessment
- Power resume from system black out
- synchronizing of generators
- synchronizing of busbars
- handling ring network
- handling transformers
- handling generators
- rack in/rack out, isolation of HV circuit breaker



STANDARD

UT



FREQUENCY

on demand



DURATION

4 Days



LANGUAGE

English/Myanmar



PRICING

5 Years



PREREQUISITES

Electrical Engineer



VALIDITY

No Expiry

