

Distribution Switchboard Maintenance for Commercial and Industrial Low Voltage Installation (SS538)

Course Code: ENO51

COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Know the applications of IEC 61439 and SS:619
- Understand the constructional requirements of Low Voltage (LV) Switchboard, and protection for the switchboard closure
- Understand the testing requirements, making and breaking capacity, and form of internal segregation
- Learn the types, characteristics, and applications of switchboard protection relay
- Understand the SS538:2008 requirement on maintenance of LV Switchboard
- Know the procedures for switchboard maintenance

MAIN CONTENTS

- Applications of IEC 61439
- Constructional requirements of LV Switchboard
- Testing requirements, making and breaking capacity, forms of segregation
- Switchboard protection relay
- SS538 Code of Practice for Maintenance
- Switchboard maintenance

METHODOLOGY

Lecture

TARGET AUDIENCE

Technical staff who wishes to acquire knowledge and perform maintenance work of electrical equipment in electrical installations

COURSE DETAILS

Duration	:	7 hours
Mode of Delivery	:	Face-to-face or Synchronous E-learning
Certification	:	SIPG Certificate of Completion
PDU by PE Board	:	7
Additional Requirement/s	:	Not applicable

COURSE FEES

Full Course Fee	:	S\$800(before GST)
For Singapore Citizens/PR/LTVP+*	:	Not applicable
For Singapore Citizens [40 years old and above]	:	Not applicable

ADDITIONAL REMARKS

- Trainee must attain at least 75% attendance rate and pass the assessment to receive Certificate of Completion and funding grant (if applicable).
- Subsidy of up to 70% is applicable for Singapore Citizens, Permanent Residents or Long-Term Visitor Pass Plus (LTVP+) Holders, subject to funding agency's approval.
- Enhanced subsidy of up to 90% is applicable for Singapore Citizens aged 40 years and above, subject to funding agency's approval. Note that GST payable will be computed from fee after 70% funding.
- Professional Development Unit (PDU) is applicable for Professional Engineers registered under the Professional Engineers (PE) Board only.
- All published fees are subject to prevailing GST.

CONTACT US

For more information, please contact SIPG at +65 6916 7930 or email training-institute@spgroup.com.sg.

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