

High Voltage Distribution Cable Identification, Spiking and Fault Location

Course Code: ECL04

COURSE OBJECTIVES

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

- Acquire practical skills and techniques on cable identification
- Apply the right techniques for cable fault location while carrying out HV cable fault repair

MAIN CONTENTS

- Types of faults
- Safety precautions to be taken while carrying out cable identification and fault location
- Cable identification
- Cable fault location test
- Cable spiking

METHODOLOGY

Lecture and practical session

TARGET AUDIENCE

Engineering and technical staff who are required to carry out HV distribution cable identification, spiking and fault locating work

COURSE DETAILS

Duration	:	14 hours
Mode of Delivery	:	Face-to-Face
Certification	:	SIPG Certificate of Completion
PDU by PE Board	:	14
Additional Requirement/s	:	Personal Protection Equipment (PPE) must be worn during practical session. PPE includes: <ul style="list-style-type: none">• Safety Shoes• Rubber Gloves• Fire Retardant Clothing (FRC)• Face Shield

COURSE FEES

Full Course Fee	:	S\$1,700 (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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