

# CHARGEMAN A1 EXAMINATION PREPARATION

## COURSE OVERVIEW

This course is specially tailored for all wishing to be at Chargeman A1 competency level. The program will be conducted in Bahasa Melayu.

## WHO SHOULD ATTEND

The program is opened to all with 1 year experience installation and maintenance work for overhead line voltage with related workbook.

## PRE-REQUISITE

1. Minimum 1 year experience in installation and maintenance work of overhead line voltage
2. Logbook certified by competent person and employer related to the installation and maintenance work of overhead line voltage for 1 year duration.

## DURATION

16 days (weekends only)

## VENUE

PSDC Campus, Semambu Industrial Park, Kuantan, Pahang Darul Makmur

## TIME

9.00 am - 5.00 pm

## FEE

- RM3,600.00 per participant
- RM3,420.00 for PSDC members
- 5% less for 3 or more participants from the same organization
- Claimable with HRDF under SBL Scheme
- Inclusive of refreshments, lunch and notes

## FEE UNDER SMECORP GRANT (PSDC SME COMMUNITY MEMBER ONLY)

RM720.00 per participant

## COURSE TRAINER

ABDUL HALIM BIN AHMAD

(Higher National Diploma in Electrical, University of Wales College, UK)

Mr. Abdul Halim has been one of the experienced trainer with a government institute. He has more than 15 years experienced in teaching electrical courses. Apart from having HND in Electrical, Mr. Halim is a certified electrical A4 Chargeman by Energy Commission. He is fluent to conduct the course in Bahasa Melayu as well as English language.



*Your Technical & ICT Training Partner*

# COURSE OUTLINE

	Sesi Pagi 9.00 pg-1.00ptg	Sesi Tengahari 2.00ptg-5.00 ptg
Hari 1	Asas Pengenalan Chargeman	Asas Pengenalan Chargeman
Hari 2	Sistem pencegah kebakaran	Asas elektrik (Kapasitor, Induktor, Kuasa)
Hari 3	Asas elektrik & pengiraan	Asas elektrik & pengiraan
Hari 4	Pembetulan faktor kuasa	Pepasangan pengguna
Hari 5	Akta bekalan elektrik	Pepasangan pengguna
Hari 6	Pembumian & pembumian di tiang	Bateri
Hari 7	Pencawang	Pengubah
Hari 8	Jenis-jenis motor AC & kawalan	Jenis-jenis motor AC & kawalan
Hari 9	Perlindungan VR & pemutus litar	Perlindungan VR & pemutus litar
Hari 10	Pengujian	Alatukur & alatuji
Hari 11	Jenis-jenis kabel & kabel bawah tanah	Kabel bawah tanah & lampu jalan
Hari 12	Switchboard	Switchboard
Hari 13	Talian atas VR	Talian atas VR
Hari 14	Kabel & pengalir talian atas VR	Kabel & pengalir talian atas VR
Hari 15	Pembinaan limbang	Latihan amali
Hari 16	Latihan amali	Latihan amali