

CHARGEMAN AO EXAMINATION PREPARATION

COURSE OVERVIEW

The participants will be prepared to sit through theory and practical for Chargeman AO-Category examination conducted by Energy Commission (Suruhanjaya Tenaga). This course will be conducted in Bahasa Melayu.

WHO SHOULD ATTEND

Personnel in manufacturing, hotels, contractors and consultant firms especially supervisors, technicians, workers, tradesman in the electrical field.

PRE-REQUISITE

1. Minimum SRP holders from government school
2. Minimum 3 years working experience in related field
3. Malaysian citizen, more than 21 years of age
4. Able to communicate and write in Malay language
5. Logbook is essential

DURATION

15 days (weekends only)

VENUE

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

TIME

9.00 am - 5.00 pm

FEE

- RM2,600.00 per participant
- RM2,470.00 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)

RM520.00 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 AO	Asas Pengenalan Chargeman AO
Hari 2	Sistem Pencegah Kebakaran	Asas Elektrik (Kapasitor, Induktor, Kuasa)
Hari 3	Asas Elektrik Dan Pengiraan	Asas Elektrik Dan Pengiraan
Hari 4	Pembetulan Faktor Kuasa	Pepasangan Pengguna
Hari 5	Akta Bekalan Elektrik	Pepasangan Pengguna
Hari 6	Pembumian	Bateri
Hari 7	Pencawang	Pengubah (Transformer)
Hari 8	Jenis-jenis Motor AC & Kawalan	Jenis-jenis Motor AC & Kawalan
Hari 9	Perlindungan VR dan Pemutus Litar	Perlindungan VR dan Pemutus Litar
Hari 10	Pengujian	Alatukur dan alatuji
Hari 11	Jenis-jenis kabel dan kabel bawah tanah	Kabel bawah tanah dan Lampu jalan
Hari 12	Switchboard	Switchboard
Hari 13	Peraturan bekalan elektrik	Peraturan bekalan elektrik
Hari 14	Latihan kawalan motor	Latihan kawalan motor
Hari 15	Latihan swithboard	Latihan swithboard