



FMM INSTITUTE (Formerly known as FMM Institute of Manufacturing)
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FMM SIJIL PENJAGA JENTERA ELEKTRIK AO

PANEL TENAGA PENGAJAR

HARPAJAN SINGH DHILLON

Mr. Harpajan obtained his Diploma in Electrical Engineering from Institute Jurutek Selangor and later worked as a maintenance technician. Thereafter he obtained his MLVK/SKM-Tertinggi (Advance), Chargeman Level A4 and Sijil Kemahiran Malaysia Tahap 3.

While obtaining his certification he started his position as Electrical Instructor in Federal Institution of Technology. With over 15 years of experience in electrical line and as an Electrical Instructor, he is currently working as an Electrical Instructor with Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA), which handles the LRT System 2 for Kuala Lumpur.

Mr. Harpajan currently lectures the Certificate in Electrical Chargeman AO Programme for FMM Institute.

MOHD NAZI B. MUSTAFA

En. Mohd Nazi has a wealth of over 20 years of experience in technical education. He is the Unit Head and Senior Lecturer in the Electrical Department of Maktab Pengurusan Teknik. Prior to this, he served as a technical teacher in one of the technical schools located in Seremban.

A graduate in Bachelor of Technology from University Teknologi Malaysia, En. Nazi was a panel member and judge of National Skills Competition from 1980 - 1999. He also holds a Certificate in Instrumentation and Control from the United Kingdom and Diploma in Technical Education from Canada. On top of that, he obtained the Wireman Three Phase and Chargeman Certificate, both from Jabatan Bekalan Elektrik (JBE).

With his immense knowledge in Electrical Technology, En Nazi has published two technical books for technical school in "Teknologi Elektrik 1" and "Teknologi Elektrik II".

BALAKRISHNAN RAMOO

Mr. Balakrishnan possesses a Sijil Kemahiran Malaysia (SKM) for Basic & Intermediate grade (Domestic and Industry) from the Industrial Training Institute in KL and was based at the Manpower Department as an electrical instructor for 12 years. He then joined some private companies serving as their M & E Supervisor and Maintenance Supervisor before furthering his studies at the Penang Skills Development Centre, graduating with a Higher National Diploma in Engineering. He has also undergone a six-month programme on Electrical Machine in Korea under the Korea Science and Engineering Foundation.

Currently as a senior instructor at one of the local technical colleges in Klang, Mr Balakrishnan conducts both their in-house technical programmes as well as external programmes for companies on sensor technology, motor and control, air conditioning system, wiring, maintenance and testing of industrial and switchboard wiring, maintenance and testing of AC/DC motors, etc.

Mr Balakrishnan is in possession of a Competent Person Certification in Electrical Chargeman AO from Suruhanjaya Tenaga.