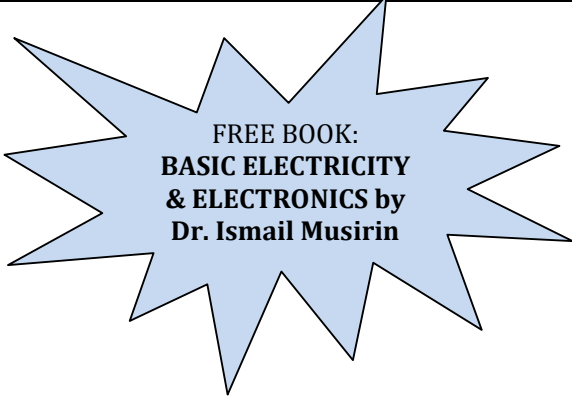


SISTEM BEKALAN ELEKTRIK, PENGAGIHAN DAN PEMASANGAN SISTEM KABEL

Oleh: **Dr. Ismail Musirin**



**FREE BOOK:
BASIC ELECTRICITY
& ELECTRONICS by
Dr. Ismail Musirin**

OBJEKTIF

Kursus ini merupakan kursus pendawaian elektrik. Peserta akan didedahkan dengan teori pendawaian dan amali. Nota kursus disediakan yang merangkumi tajuk-tajuk yang berkaitan dengan pendawaian atau pemasangan elektrik. Ini termasuk peraturan keselamatan dan pertolongan cemas, aksesori pendawaian, teori litar, sistem bekalan, litar pengguna, perlindungan arus lebih, pengalir dan kabel, sistem pendawaian dan pbumian. Segala peraturan IEE akan diterangkan dengan cara yang lebih mudah difaham.

Tarikh	: 20 & 21 June 2007
Masa	: 9.00am to 5.00pm
Tempat	: Holiday Villa Subang Jaya

Organized by  **Comfori** Sdn. Bhd.

BIODATA PENCERAMAH

Dr. Ismail Musirin

Dr. Ismail Musirin holds a PhD in Electrical Engineering from University Technology MARA, MSc in Pulsed Power Technology from University of Strathclyde, United Kingdom, Bachelor of Electrical Engineering (Hons) and Diploma of Electrical Power Engineering; both from Universiti Teknologi Malaysia. He started his career as a lecturer in a distinguished private college in the city of Kuala Lumpur. He has 15 years of lecturing experience at Universiti Teknologi MARA. His enormous experiences of delivering lectures in the field of electrical engineering has made him a very competitive lecturer and well-versed in his field. His flexibility and capability in delivering lectures in various sub-topics in electrical engineering can be indicated by his wide experience in lecturing including Electrical Machines, Power Systems, High Voltage, Electronics, Data Communication, Power System Stability and Control, Power Electronics, Signal Processing, Control Systems, Electrical Circuits and so on. To date, he has published 3 books and more than 60 technical papers in the international journal and conferences. He also supervises postgraduate students besides being appointed as the Advisory Committee for MARA Syllabus Review and Syllabus Assessor for Universiti Industri Selangor. His contribution at the international platform is through his appointment as the IEEE transaction/journal reviewer and Elsevier Science, UK journal reviewer.

KURSUS INI SESUAI DIHADIRI

- Juruelektrik baru
- Juruteknik
- Bukan Jurutera Elektrik
- Staf Teknikal
- Penyelia
- Kontraktor
- Pentadbir
- Staf Sokongan
- Sesiapa sahaja yang mempunyai kurang pengetahuan tentang bidang pendawaian elektrik tetapi bekerja dalam bidang yang berkaitan dengan pendawaian elektrik

Kandungan Kursus

HARI PERTAMA

- ASAS LITAR ELEKTRIK
- PERATURAN-PERATURAN IEE
- PERATURAN KESELAMATAN DAN PERTOLONGAN CEMAS

- AKSESORI PENDAWAIAN ELEKTRIK
 - pemegang lampu
 - soket alir keluar
 - palam (plug)
 - ros siling
 - suis
 - peranti arus baki
 - unit pengguna
- SISTEM BEKALAN
- LITAR PENGGUNA
 - kawalan turutan
 - litar akhir
 - permintaan maksimum
 - susunan litar piawai
 - faktor kepelbagaian (taburan)
 - litar pendawaian pengguna
- PERLINDUNGAN ARUS LEBIHAN
 - jenis perlindungan
 - jenis-jenis fius
 - jenis-jenis pemutus litar

HARI KEDUA

- PENGALIR DAN KABEL
 - bahan pengalir & penebat
 - kabel elektrik
 - jenis-jenis kabel
 - jenis-jenis kord & kabel boleh lentur
 - pemilihan saiz kabel
- SISTEM PENDAWAIAN
 - faktor pemilihan
 - jenis-jenis system pendawaian
- PEMBUMIAN
 - jenis-jenis system pembumian
 - istilah-istilah pembumian
 - perkara-perkara yang perlu dibumikan
- PEMERIKSAAN DAN PENGUJIAN
 - pemeriksaan penglihatan
 - turutan pengujian
 - ujian keterusan
 - ujian elektrod bumi
 - ujian penebatan
 - ujian kekutuban
 - ujian galangan gelung kerosakan bumi
 - ujian kendalian pemutus litar arus baki

REGISTRATION DETAILS

Registration

To register, please fill in the registration form and return it with your cheque or bank draft in favor of "Comfori Sdn. Bhd.".

Fees and Payment

Participant	Fee
Individual fee	RM2,000 each
Group Fee (for three or more participants)	RM1,800 each

Fees must be sent with registration form in advance and include tuition, tea breaks, lunches and course notes.

Once we receive your registration, a place will be reserved for you.

Admission nametag and course notes will be provided at the start of the course.

Time Table

The course starts at 9.00 am and ends at 5.00 pm daily. Lunch is at 12.30 pm to 1.30 pm. In between, there will be two breaks.

How to register

TEL : (03) 5621 3630 (Intan)

FAX: (03) 5638 8248

E-MAIL: registration@comfori.com

Mail:

Comfori Sdn. Bhd. (581115-T)
Unit E-02-3,3rd Floor, East Wing, Subang Square Business Centre, Jalan SS15/4G, 47500 Subang Jaya, Selangor.

For further enquiries:

Please call for more information
(03) 5621 3630 (Intan)

REGISTRATION FORM

Sistem Bekalan Elektrik, Pengagihan dan Pemasangan Sistem Kabel

Register me to the above course seminar

Mr/Ms/Mrs : _____

Position: _____

Department: _____

Mr/Ms/Mrs : _____

Position: _____

Department: _____

Company: _____

Address: _____

Contact person: _____

Tel: _____ Fax _____

Email: _____

Type of Industry: _____