



# NATIONAL CONFERENCE ON ELECTRICAL SAFETY 2011

ORGANISED BY ENERGY COMMISSION  
(PERSIDANGAN KESELAMATAN ELEKTRIK  
PERINGKAT KEBANGSAAN 2011 ANJURAN  
SURUHANJAYA TENAGA)

21-22 JULY 2011  
KUALA LUMPUR CONVENTION CENTRE  
(KLCC), MALAYSIA



## Foreword (Kata Aluan Pengerusi)

Terlebih dahulu pada kesempatan ini saya ingin mengucapkan tahniah kepada penganjur dan agensi-agensi yang terlibat menjayakan Persidangan Keselamatan Elektrik Peringkat Kebangsaan 2011, bersempena dengan Ulang Tahun Suruhanjaya Tenaga ke 10.

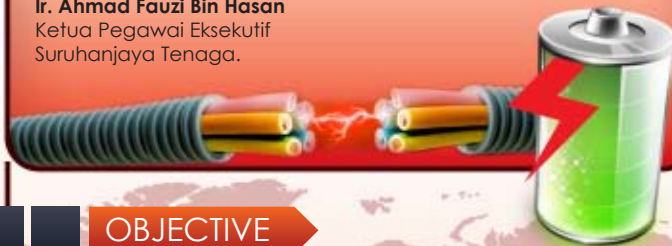
Isu keselamatan elektrik sejak kebelakangan ini sangat mendapat perhatian umum berikutan beberapa kes kemalangan elektrik yang berlaku yang melibatkan kehilangan jiwa. Berikutan dengan itu adalah wajar isu keselamatan elektrik ini ditangani bersama oleh semua pihak yang terlibat dalam industri ini.

Buat julung kalinya Program Persidangan Keselamatan Elektrik Peringkat Kebangsaan ini diadakan bagi membincangkan isu-isu keselamatan elektrik di samping mempertingkatkan amalan keselamatan elektrik dan juga membina jaringan kerjasama antara jabatan-jabatan kerajaan, agensi-agensi, juruperunding, kontraktor-kontraktor elektrik, persatuan-persatuan yang berkaitan dengan industri tenaga, institusi-institusi latihan, pengilang dan pengimport dan juga individu-individu yang terlibat dalam industri tenaga.

Oleh yang demikian saya berharap agar program ini dapat mencapai matlamat dan perkongsian berguna kepada semua pihak.

Akhir kata saya mengucapkan terima kasih kepada semua pembentang kertas kerja, semua peserta persidangan dan semua pihak yang terlibat menjayakan program Persidangan Keselamatan Elektrik Peringkat Kebangsaan 2011 ini

**Ir. Ahmad Fauzi Bin Hasan**  
Ketua Pegawai Eksekutif  
Suruhanjaya Tenaga.



## OBJECTIVE

The objective of this conference is to provide a platform for policy makers, regulators, industry players and consumer groups to discuss and share latest information and experiences on electrical safety towards enhancing electrical safety performance in the country.

## PARTICIPANT TARGET GROUPS

Consultants, contractors, training institutions, equipment suppliers, professional associations, industry associations, consumer associations, utilities, government agencies, competent persons and interested individuals.

## TENTATIVE PROGRAMME (ATURCARA)

### 21 JULAI 2011 (KHAMIS)

- |               |   |
|---------------|---|
| 08:00         | Registration<br>Pendaftaran   |
| <b>SESI 1</b> | <b>Moderator : TNB at Conference Hall 1, Level 3</b>  |
| 09:00         | Strengthening Electrical Safety Practices through Legislation<br>(Memperkuhkan amalan keselamatan elektrik melalui perundangan)<br>Hj. Abdul Rahim Bin Ibrahim<br>Suruhanjaya Tenaga (ST)                 |
| 09:30         | Best Practices in electrical safety – TNB's experiences<br>(Amalan keselamatan elektrik – TNB)<br>En. Md Kher Bin Juhari, Tenaga Nasional Berhad  |
| 10:00         | Electrical safety practices for government installations<br>(Amalan keselamatan elektrik untuk pemasangan kerajaan)<br>Ir. Dr. Hj Mohd Johari B Md Arif, JKR Cawangan Elektrik                            |
| 10:30         | Coffee Break  |
| 10:50         | Arrival of YB Minister/Deputy Minister/Chief Secretary/Chairman of ST/CEO of ST<br>(Ketibaan YB Menteri/Timbalan Menteri/Ketua Setiausaha/Pengerusi ST/CEO ST)  |
| 11:00         | Opening Speech by YB Minister of Energy, Green Technology And Water) At Plenary Theatre, Level 3<br>(Ucapan pembukaan oleh Menteri Tenaga, Teknologi Hijau Dan Air) bertempat di Plenary Theatre, Level 3 |
| <b>SESI 1</b> | <b>Moderator : TNB (continue) at Conference Hall 1, Level 3</b>   |
| 11:45         | Enhancing electrical competency practices in industry.<br>(meningkatkan amalan kekompetenan elektrik di industri)<br>Mr. Murugiah Suppiah, ICEM   |
| 12:15         | Q & A Session   |
| 13:00         | Lunch   |
| <b>SESI 2</b> | <b>Moderator : Ir. Chew Shew Fuee TEEAM at Conference Hall 1, Level 3</b>   |
| 14:30         | Case study on electrical fires<br>(Kajian kes kebakaran berpunca dari elektrik)<br>PKPJB Edwin Galan Teruki, Jabatan Bomba dan Penyelamat Malaysia  |
| 15:00         | Consumers' views on electrical safety<br>(Pandangan pengguna mengenai keselamatan elektrik)<br>Ms Ratna Devi Nadarajan Standards Users  |
| 15:30         | Residual Current Devices (RCD) in electrical installations<br>(Peranti Arus Baki (PAB) dalam pemasangan elektrik)<br>En. Dahari Mat Siran,<br>The Electrical and Electronics Association Malaysia (TEEAM) |
| 16:00         | Q & A Session   |
| 16:30         | Coffee Break  |

### 22 JULAI 2011 (JUMAAT)

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|---------------|--|
| <b>SESI 3</b> | <b>Moderator : Ir Hj Ahmad Fauzi bin Hasan ST at Conference Hall 1, Level 3</b>  |
| 08:45         | Electrical product certifications<br>(pensijilan produk-produk elektrik)<br>En. Mohd Zamri Mustafa/Pn. Sharifah Jusoh, SIRIM Berhad  |
| 09:15         | Selection of electric cables - risk of sub standard cables<br>(Pemilihan kabel elektrik yang betul - risiko penggunaan kabel sub-standard)<br>En. Lokman A. Dahlan/ En. Ms Cheng Siew<br>Malaysian Cable Manufacturer Association (MCMA) |
| 09:45         | Coffee Break   |
| 10:00         | Implementation of electrical and energy isolation –<br>PETRONAS experiences<br>(Peraksanaan sistem pengasingan elektrik dan tenaga)<br>En. Mohd A'azmi Bin Ismail, PETRONAS  |
| 10:30         | Competency enhancement through accredited training institutions<br>(Peningkatan kekompetenan melalui institusi latihan bertauliah)<br>Hjh Ir Khalidah Haron, ILSAS   |
| 11:00         | Q & A Session  |
| 11:30         | Lunch/End  |

## REGISTRATION FORM

Please register the following personnel to attend the event as above.  
Please Photocopy for Multiple Registrations

Name: \_\_\_\_\_  
Position / Designation: \_\_\_\_\_  
Email: \_\_\_\_\_  
Office (Direct Line): \_\_\_\_\_  
Mobile Phone: \_\_\_\_\_

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Position / Designation: \_\_\_\_\_  
Email: \_\_\_\_\_  
Office (Direct Line): \_\_\_\_\_  
Mobile Phone: \_\_\_\_\_

Company Name: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Address: \_\_\_\_\_

Office (General Line): \_\_\_\_\_  
Office (Direct Line): \_\_\_\_\_  
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Authorised Signature

Company Stamp

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## REGISTRATION FEES

Fees per pax : RM 100/pax  
Number of Pax : \_\_\_\_\_ pax  
Total Amount : RM \_\_\_\_\_

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Petaling Jaya Selangor, Malaysia

## REGISTRATION DETAILS

Registration will only be confirmed by returning this form by fax, email or post together with payment made through the following methods. (Refer to Payment Details)

## CANCELLATION POLICY

Registration is transferable upon written notice. No refunds once payment made.

## PROGRAM POLICY

Please note that the venue, speakers & topics are confirmed at the time of publishing. However due to any unforeseen circumstances, Asia iKnowledge and the organizer reserve the right to carry out changes of the venue, speakers, topics and/or any of the details published.

## PAYMENT DETAILS

Payment methods as following:

1. Telegraphic Transfer or Direct Deposit  
**Company Name:** Asia iKnowledge Sdn. Bhd.  
**Account number:** 512352310681  
**Bank:** Maybank -115-117  
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Kelana Jaya,47301, PJ, Selangor, Malaysia.  
**Swift code:** MBBEMYKL  
**Beneficiary Contact:** +603-78057905/  
+6019-2789162

\* Please instruct your bank to pay all transfer charges from your account and send in a copy of remittance advice by email/fax.

2. Bank Cheque or Bank Draft  
Payable to "ASIA IKNOWLEDGE SDN BHD"

**Deadline of Registration – 7 July 2011**



## ACKNOWLEDGEMENT

Special Thanks from Energy Commission to:

- JKR
- Jabatan Bomba & Penyelamat Malaysia
- TEEAM
- SIRIM
- MCMA
- TNB
- FOMCA
- PETRONAS
- ICEM
- ILSAS

for their cooperation in making this conference a success

Secretariat of Programme  
(Urusetia Program):

Contact Person: Ms. Diyana

Tel. No.: 03-78808909/016-2029498

Email: diyana@iknowledge.com.my



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