



# JURUTERA

Number 6 June 2006 IEM Registered on 1st May 1959

## MAJLIS BAGI SESI 2006/2007 (IEM COUNCIL SESSION 2006/2007)

### YANG DIPERTUA / PRESIDENT:

Engr. Prof. Dr Ow Chee Sheng

### TIMBALAN YANG DIPERTUA / DEPUTY PRESIDENT:

Y. Bhg. Datuk Paduka Engr. Hj. Keizrul bin Abdullah

### NAIB YANG DIPERTUA / VICE PRESIDENTS:

Y. Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik, Engr. Prof. Dr Ruslan bin Hassan, Y. Bhg. Dato' Engr. Hj. Abdul Rashid bin Maidin, Engr. Tan Yean Chin, Engr. P. E. Chong, Engr. Assoc. Prof. Megat Johari bin Megat Mohd. Noor, Engr. Yim Hon Wa

### SETIAUSAHA KEHORMAT / HONORARY SECRETARY:

Engr. Oon Chee Kheng

### BENDAHARI KEHORMAT / HONORARY TREASURER:

Engr. Lee Weng Onn

### WAKIL STRUKTUR / STRUCTURAL REPRESENTATIVE:

Engr. Dr Jeffrey Chiang Choong Luin

### WAKIL AWAM / CIVIL REPRESENTATIVE:

Engr. Haji Samsuddin bin Ismail

### WAKIL ELEKTRIK / ELECTRICAL REPRESENTATIVE:

Engr. Mah Soo

### WAKIL MEKANIK / MECHANICAL REPRESENTATIVE:

Engr. Gopal Narian Kuttly

### WAKIL KIMIA DAN DISIPLIN LAIN / CHEMICAL AND OTHERS REPRESENTATIVE:

Engr. Juarez Rizal bin Abd. Hamid

### AHLI MAJLIS / COUNCIL MEMBERS:

Engr. Adnan bin Zulkiple, Engr. David Lai Kong Phooi, Engr. Manogaran a/l K. Raman, Engr. Hj. Mohd. Hassin @ Mohd. Hashim Daud, Engr. Assoc. Prof. Lt. Kol. Mohd. Hazani bin Hj. Shafie, Engr. Mohd. Rasid Osman, Engr. Woo Ah Keong, Engr. Yeo Boon Kah, Engr. Yusouf bin Ahmad, Engr. Muhammad Imran bin Baharuddin, Engr. Dr Norlida binti Bunyamin, Engr. Vincent Chen Kim Kieong, Engr. Dr Tan Yean Guan, Engr. Dr G. Balamurugan s/o B. Gurusamy, Engr. Patrick Cyril Augustin, Engr. Major (R) Hj. Ahmad Mazlan bin Othman, Engr. Choo Kok Beng, Engr. Abdul Rahim bin Hj. Othman, Engr. Ahmad Nazari bin Ashari, Engr. M. C. Hee, Engr. Lee Eng Choy, Engr. Hj. Mohamed Ali bin Yusoff, Engr. David Ng Shiu Yuen, Engr. Dr Ramlee bin Karim, Engr. Luk Chau Beng, Engr. Lim Ah Hang, Engr. Rocky Wong Hon Thang

### BEKAS YANG DIPERTUA TERAKHIR / IMMEDIATE PAST PRESIDENTS:

Engr. Prof. Abang Abdullah bin Abang Ali

### BEKAS YANG DIPERTUA / PAST PRESIDENT:

Y. Bhg. Tan Sri Engr. (Dr) J. G. Daniel, Y. Bhg. Dato' Engr. Pang Leong Hoon, Engr. P.E. Chong, Y. Bhg. Datuk Engr. (Dr) Hj. Ahmad Zaidee bin Laidin, Engr. Dr Gue See Sew

### PENGERUSI CAWANGAN / BRANCH CHAIRMAN:

1. Pulau Pinang – Engr. Vincent Tan Huel Meng
2. Selatan – Engr. Steve Chong Yoon On
3. Perak – Engr. Khairul Anwar bin Masud
4. Timur – Y. Bhg. Dato' Engr. Hj. Annies bin Md. Ariff
5. Terengganu – Engr. Hj. Ghazali bin Hashim
6. Negeri Sembilan – Engr. Hj. Ahmad Husaini bin Hj. Sulaiman
7. Melaka – Engr. Mohd. Salleh bin Yunus
8. Sarawak – Engr. Zawawi bin Embong
9. Sabah – Engr. Joe Chow Wai Ming
10. Miri – Engr. Chiew Chung Lee
11. Kedah-Perlis – Engr. Hj. Ahmad Zakiyuddin bin Abd. Rahman

### AHLI JAWATANKUASA PENERBITAN / STANDING COMMITTEE ON PUBLICATIONS:

Pengerusi / Chairman: Engr. Prof. Dr Ruslan bin Hassan  
Naib Pengerusi / Vice Chairman: Engr. Manogaran s/o K. Raman  
Setiausaha / Secretary: Engr. Assoc. Prof. Dr Junaidah binti Ariffin  
Pengerusi (Perpustakaan) / Library Chairman: Engr. Dr Luqman Chuah Teong Guan  
Ahli-Ahli / Committee Member: Engr. Chin Mee Poon, Engr. Mah Soo, Engr. Look Keman bin Hj. Sahari, Engr. Dr Jeffrey Chiang Choong Luin, Engr. Lau Tai Onn, Engr. Dr Zahrul Faizi bin Hussien, Engr. Dr Ramlee bin Karim, Engr. Dr G. Balamurugan s/o B. Gurusamy, Engr. K.H. Man

### LEMBAGA PENGARANG / EDITORIAL BOARD:

Ketua Pengarang / Chief Editor – Engr. Chin Mee Poon  
Pengarang (Bulletin) / Bulletin Editor – Engr. Mah Soo  
Pengarang (Jurnal) / Journal Editor – Engr. Assoc. Prof. Dr Aminuddin bin Mohd. Baki  
Setiausaha / Secretary – Engr. Assoc. Prof. Dr Junaidah binti Ariffin  
Ahli-Ahli / Committee Member – Engr. Look Keman bin Hj. Sahari, Engr. K.H. Man

### AHLI JAWATANKUASA JURNAL / SUB-COMMITTEE ON JOURNAL:

Pengerusi / Chairman: Engr. Assoc. Prof. Dr Aminuddin bin Mohd. Baki  
Ahli-Ahli / Committee Member: Engr. Assoc. Prof. Dr Junaidah binti Ariffin, Engr. Mohd. Taufik bin Salleh, Engr. Mohd. Zawawi bin Ahmad, Engr. Dr Jeffrey Chiang Choong Luin, Dr Muhammad Azmi bin Ayub, Engr. Khairur Rijal bin Jamaludin, Puan Zubaidah binti Ismail

### THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lots 60 & 62, Jalan 52/4, P.O. Box 223,  
(Jalan Sultan) 46720 Petaling Jaya, Selangor.

Tel: 03-7968 4001/4002 Fax: 03-7957 7678

E-mail: sec@iem.org.my Homepage: <http://www.iem.org.my>



## Good Governance and Responsibilities

By: Engr. Mah Soo F.I.E.M., P.Eng.

The construction industry is the backbone of a country's development. Any construction project, from its inception to final completion, involves professionals from various engineering disciplines together with other associated financial and legal counterparts. The engineering professionals would be the planners, geotechnical experts, architects, civil and structural engineers, mechanical and electrical engineers, surveyors, builders, site resident engineers and the engineering sections of the various regulating bodies of related Acts and government agencies, and they would have acquired the necessary requirements both academically and professionally to get involved in these projects.

Then why were there recent spates of highlighted coverage in the local media which prompted concerns (or frustrations!) that 'Engineers could not speak up' on these matters? It fact it had even been reported that there was a verbal joust in the Parliament over one of the recent project to show the extent of interest on the matter. To correct any misperceptions, the engineering fraternity should be brave enough to recognise that in reality engineers are just the 'doers' and to search for the bitter truth whether engineers are really fully in charge or are there some 'masters behind the scene' who have the ultimate powers to dictate important decisions and influence outcomes on the projects?

In fact, Malaysia has established a good legal and regulatory framework which could be expected to be self-regulatory. The rule of law of the day should be sufficiently adequate to ensure good delivery of any project, if all the above related Acts, code of practices, etc., have been strictly adhered to in fulfilling their obligations on the duty of care and safety to the rakyat and country. It is now up to all the industry players to practise the expected good core values of honesty, integrity and accountability, good governance, professional ethics and responsibilities and the respective regulators and government agencies to ensure that efficient enforcement is in place to make good of what had happened.

Finally, speaking up is easy but to speak up responsibly needs serious thinking so as not to bring disrespect to oneself, one's profession and fraternity. In this present litigious world, every action could have double-edged consequences. If there is insufficient relevant information on the matter, then it is realistic to be rational and pragmatic in order to survive in the present world of harsh realities. ■