

APEC ENGINEER REGISTER MALAYSIA

ASSESSMENT STATEMENT

PART A

PREAMBLE

The Board of Engineers Malaysia (BEM), The Institution of Engineers Malaysia (IEM) and Association of Consulting Engineers Malaysia (ACEM) have participated in the development of the Register. Malaysia has maintained a committee to coordinate and monitor the registration of the APEC Engineer Register. The actual implementation and the admission to the Register are handled by IEM.

PART B

NATIONAL MONITORING COMMITTEE MALAYSIA

The Committee members are as follows:-

Representative of BEM

Tan Sri Dato' Ir. Mohd Radzi bin Mansor (Chairman)
Datuk Ir. Md. Sidek bin Ahmad
Ir. Dr. Judin bin Abdul Karim (Contact person)

Representative of ACEM

Dato' Ir. Dr. Hj. Abdul Rashid bin Maidin
Ir. Hj. Mohd Mazlan bin Mohd Ismail Merican.

Representative of IEM

Ir. Dr. Gue See Sew (Contact person)
Ir. Prof. Ow Chee Sheng
Ir. PE Chong

Identified Professional Engineer

Datuk Ir. JM Rajaratnam

Registration and Administration Committee on APEC Engineers

Ir. Hj. Mohd. Mazlan Bin Mohd. Ismail Merican (Chairman)
Ir. Dr. Gue See Sew
Dato' Ir. Dr. Hj. Rashid Bin Maidin
Ir. Looi Hip Peu
Ir. Chen Yew Seong
Ir. Ashari Bin Mohd Yakub

Admission Sub-Committee on APEC Engineers

Ir. Hj. Mohd Mazlan bin Mohd Ismail Merican (Chairman)
Ir. Hoo Choon Sean
Ir. P. Sathyamoorthy
Ir. Lim Kok Hing
Ir. Gunasagaran Krishnan
Ir. Hj. Mohamed Ali Yusoff

Ir. Steven Chong Fook Loy
Ir. Liew Huey Chyan

Contact person

Ir. Dr. Gue See Sew
Email: ssgue@pc.jaring.my

Ir. Dr. Judin bin Abdul Karim
Email: judin@jkr.gov.my

The flow chart of the above is appended in the attachment. The term of the Committee Members is valid for 2005.

PART C

ASSESSMENT MECHANISMS

Eligibility for admission to APEC Engineer Register is limited only to engineers who have completed an accredited or recognised engineering programme and is registered with IEM who has been approved for independent practice. The Route to Professional Engineers, Accredited Qualification for Registration As Graduate Engineers and Engineering Qualification Assessment Procedures are described in the Board of Engineers, Malaysia's Guidebook (Appendix I).

Specific Assessment Requirements For An Apec Engineer

Specific assessment mechanisms for various engineering disciplines on the Register are described in the Guidebook: The Route to An APEC Engineer.

All applicants for registration shall satisfy the following criteria:-

- i) A Professional Engineer registered with the Board of Engineers Malaysia.
- ii) Seven years experience after graduation in a recognised engineering discipline.
- iii) Two years experience in responsible charge of significant work (may be obtained within the seven years experience)
- iv)) Maintained their continuing professional development at a satisfactory level.

Audit of APEC Engineers

Any person on the APEC Engineers Register may be subjected to random audit of their current curriculum vitae and records of continuing professional development over the immediate past three years period by an assessor or assessors appointed by the Board.

PART D

Monitoring/Review Visits

Malaysia has submitted the following names as reviewer:

Practising Engineer

Ir. Dr. Gue See Sew

Ir. Hj. Mohd Mazlan Ismail Merican (alternate)

Academician

Ir. Prof. Dr. Ow Chee Sheng

Ir. Prof. Dr. Chuah Hean Teik (alternate)

Reviewer is to review candidate of other economy and to report direct to APEC Engineers Coordinating Committee and copy the report to National Monitoring Committee (Malaysia).

PART E

ENGINEERING DISCIPLINES

The engineering disciplines recognised for the purpose of the APEC Engineer Register are:-

Civil

Structural

Mechanical

Electrical

Electronic

Mining

Chemical

Note: The list may be expanded.

PART E

REFERENCES

- i) Registration of Engineers Act 1967 (Revised 2002) Act 1158
- ii) Booklet on functions and Role of the Board of Engineers, Malaysia (LJM 000 16/95)
- iii) Booklet on Requirements and Procedures for Registration as Graduate Engineers (LJM 00017/95)
- iv) Booklet on Accredited Qualifications for Registration as Graduate Engineers (LJM 00018/95)
- v) Booklet on Engineering Qualification Assessment Procedures (LJM 000 19/95)
- vi) Booklet on Route to Professional Engineer -Guidelines (LJM 00020/95)
- vii) Booklet on Requirements and Procedures for Registration as Bodies Corporate (LJM 00021/95)
- viii) Booklet on Requirements and Procedures for Registration as Temporary Registration as Temporary Registered Professional Engineer (LJM 00022/95)

PART F

ATTACHMENTS

Appendix I

- i) Accredited Qualifications for Registration as graduate Engineers – (LJM 000 18/95)
- ii) Engineering Programme Accreditation Manual 2nd Edition
- iii) Route to Professional Engineer - Guidelines (LJM 00020/95)
- iv) Route to Apec Engineer

FLOW CHART ON APEC AND EMF INTERNATIONAL ENGINEERS REGISTERS MALAYSIA

