



# The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia.  
Telephone : 603-79684001 / 79684002 Email : sec@iem.org.my Fax No : 603-79577678 Homepage: <http://www.iem.org.my>

## BORANG IEM (S)

### PERMOHONAN MENJADI / PEMINDAHAN KEPADA AHLI SISWA

#### ARAHAN KEPADA PEMOHON

1. Untuk kelayakan sebagai Ahli Siswa Institusi Jurutera Malaysia (IEM). pemohon mestilah pelajar program kejuruteraan dari Institusi Pengajian Tinggi atau memohon untuk menduduki peperiksaan Siswazah IEM/BEM (IEM/BEM Graduate Examination).
2. Sekiranya pemohon adalah pelajar Kursus Kejuruteraan dari sebarang Insititusi Pengajian Tinggi Tempatan atau sebaliknya, sila sertakan bersama:
  - Borang IEM (S) yang telah dilengkapkan berserta sekeping gambar terkini berukuran paspot.
  - Bayaran berjumlah RM20.00 dalam bentuk Cek atau Wang Pos atau nama "The Institution of Engineers, Malaysia" untuk bayaran Yuran Tahunan yang pertama.
3. Sekiranya pemohon adalah calon yang menduduki Peperiksaan Siswazah IEM/BEM, sila sertakan bersama:
  - Borang IEM (S) yang telah dilengkapkan berserta sekeping gambar terkini berukuran paspot.
  - Salinan surat Kelulusan untuk menduduki Peperiksaan Siswazah IEM/BEM.
  - Bayaran berjumlah RM20.00 dalam bentuk Cek atau Wang Pos hendaklah dibayar atas nama "The Institution of Engineers, Malaysia" untuk bayaran Yuran Tahunan yang pertama.
4. IEM sedia maklum akan perenggan di dalam Akta Universiti- Universiti dan Universiti / Kolej (Pindaan) 975 yang melarang pelajar-pelajar Universiti untuk menjadi Ahli kepada sebarang pertubuhan atau Persatuan kecuali dengan kebenaran bertulis daripada Naib Canselor atau Rektor. Dengan itu, sekiranya pemohon adalah pelajar dari Universiti tempatan, pencadang kepada pemohon hendaklah berdiri daripada Dekan Fakulti Kejuruteraan atau Ketua Jabatan Kejuruteraan yang telah diakui oleh Naib Canselor atau Rektor bagi membenarkan pemohon menjadi Ahli Siswa IEM.
5. Pencadang untuk permohonan ini :
  - Untuk pelajar Kejuruteraan Tempatan : Pencadang mestilah samada Dekan Fakulti Kejuruteraan atau Ketua Jabatan Kejuruteraan yang telah diakui oleh Naib Canselor atau Rektor yang membenarkan pemohon menjadi Ahli Siswa IEM.
  - Untuk Pelajar Universiti Luar Negara atau calon Peperiksaan Siswazah IEM/BEM: Pencadang mestilah Ahli Korporat IEM. Pencadang dikehendaki mengesahkan **kesemua** dokumen-dokumen yang dilampirkan bersama-sama permohonan ini.
6. Sila hantar Borang Permohonan yang telah dilengkapkan kepada:
  - The Institution of Engineers, Malaysia, Bangunan Ingenieur, Lots 60 & 62, Jalan 52/4, Peti Surat 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor.
7. Sebarang pertukaran alamat hendaklah dimaklumkan kepada Institusi. IEM boleh dihubungi melalui talian komunikasi berikut:
  - Telefon : 03-7968 4001 atau 03-7968 4002
  - Faksimil : 03-7957 7678
  - Email : sec@iem.org.my
8. Jangan hantar dokumen asal. Pihak Institusi tidak akan bertanggungjawab di atas kehilangan atau kerosakan dokumen-dokumen asal yang disertakan bersama permohonan.
9. Kegagalan untuk menyertakan kesemua dokumen-dokumen dan keterangan-keterangan yang diperlukan akan melengahkan proses permohonan tersebut.
10. Untuk keterangan lanjut mengenai IEM, sila layari laman web : [www.iem.org.my](http://www.iem.org.my)

Implementation Date: 12 Sept. 2006

## **MAKLUMAT BERGUNA BERKENAAN KEPERLUAN LATIHAN SISWAZAH KEJURUTERAAN**

1. Di bawah Akta Pendaftaran Jurutera, 1967, adalah diwajibkan bagi graduan-graduan Kejuruteraan untuk mendaftar dengan Lembaga Jurutera Malaysia (BEM). Borang permohonan boleh diperolehi daripada Lembaga Jurutera Malaysia, d/a Ibu Pejabat JKR, Jalan Sultan Salahuddin, 50580 Kuala Lumpur.
2. Setelah berdaftar sebagai Jurutera Siswazah dengan Lembaga Jurutera Malaysia, pemohon mestilah memperolehi sekurang-kurangnya tiga tahun pengalaman praktikal di bawah pengawasan seorang Jurutera Profesional yang berdaftar dengan BEM atau Ahli Korporat IEM. Ini adalah bagi membolehkan pengalaman kerja mereka diiktiraf di bawah Akta Pendaftaran Jurutera 1967 sebelum layak didaftar sebagai Jurutera Profesional.
3. Sekiranya tiada terdapat Ahli Korporat IEM atau Jurutera Profesional di dalam organisasi pemohon, pemohon adalah dinasihatkan supaya mengikuti Skim Latihan IEM di bawah pengawasan Ahli Korporat IEM dalam disiplin kejuruteraan yang sama dengan pemohon. Salinan Peraturan dan Undang-undang dikepilkkan bersama. Pendaftaran untuk Skim Latihan IEM boleh juga dilakukan sebelum pemohon disahkan sebagai Ahli Siswazah IEM.
4. Siswazah juga adalah dinasihatkan supaya mengikuti latihan di bawah pengawasan Ahli Korporat IEM atau Jurutera Profesional yang berdaftar dengan BEM untuk mengelakkan sebarang masalah semasa mendaftar sebagai Jurutera Profesional dengan Lembaga Jurutera Malaysia di masa akan datang. Contoh-contoh masalah yang akan timbul adalah seperti berikut :
  - Jurutera Siswazah yang berdaftar dengan BEM di bawah disiplin “Elektronik”, tetapi bekerja di dalam bidang Elektrikal tanpa sebarang pendedahan kepada Bidang Elektronik akan mendapati bahawa latihan mereka itu tidak akan diterima untuk menduduki temuduga Profesional.
  - Siswazah Jurutera yang berdaftar dengan BEM di bawah disiplin “Elektrikal”, tetapi bekerja di dalam bidang Elektronik dibolehkan menghadiri temuduga Profesional dibawah disiplin “Elektronik”.
5. Salinan Peraturan Temuduga Profesional boleh diperolehi daripada Institusi Jurutera Malaysia.



# The Institution of Engineers, Malaysia

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## FORM IEM (S)

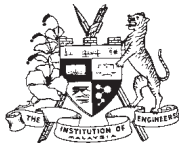
### APPLICATION FOR ADMISSION AS STUDENT

#### INSTRUCTIONS TO APPLICANT

1. To qualify as a Student member of The Institution of Engineers, Malaysia (IEM), you must be a bona fide engineering student of an institution of higher learning or enrolled to sit for IEM/BEM Graduate Examination.
2. If you are a student pursuing an engineering course in any institution of higher learning, either locally or otherwise, please enclose:
  - Completed BORANG/FORM IEM (S) neatly written attached with a recently taken photograph.
  - Payment of RM20.00 in the form of cheque or postal order payable to "The Institution of Engineers, Malaysia" as the payment of your first annual subscription.
3. If you are candidate sitting for IEM/BEM Graduate Examination, please enclose:
  - Completed BORANG/FORM IEM (S) neatly written attached with a recently taken photograph.
  - Photocopy of your approval letter to sit for IEM/BEM Graduate Examination.
  - Payment of RM20.00 in the form of cheque or postal order payable to "The Institution of Engineers, Malaysia" as the payment of your first annual subscription.
4. IEM is aware of a clause in the "Universities and University/Colleges Act (Amendments) 1975" prohibiting students of local universities to be members of any Society, unless they have obtained prior approval in writing from the Vice Chancellor or Rector. In view of this, if you are a local engineering student, your proposer has to be either the Dean of Engineering Faculty, or Head of Engineering Department, who have been entrusted by your Vice Chancellor or Rector permitting you to join IEM as a Student member.
5. Proposer for this Application:
  - For local engineering student: Your proposer has to be either the Dean of Engineering Faculty, or Head of Engineering Department, who have been entrusted by your Vice Chancellor or Rector permitting you to join IEM as a Student member.
  - For overseas engineering students or candidates sitting for the IEM/BEM Graduate Examination: Your proposer has to be a Corporate Member of IEM.
  - The proposer is expected to certify **all** supporting documents attached to the Application.
6. Send your completed Application Form to:
  - The Institution of Engineer, Malaysia, Bangunan Ingenieur, Lots 60&62, Jalan 52/4, Peti Surat 223 (Jalan Sultan), 46720 Petaling Jaya.
7. Any change in address must be notified promptly to the Institution. IEM can be contacted using the following communication media:
  - Telephone No: 03-7968-4001 or 03-7968-4002
  - Fax No: 03-7957-7678
  - E-mel: [sec@iem.org.my](mailto:sec@iem.org.my)
8. Please do not send original documents. The Institution does not accept responsibility for the loss of, or damage to, any original documents forwarded with this Application.
9. Failure to send all necessary documents and information will cause undue delay in the processing of your application.
10. For useful information relating to IEM, kindly refer to our website: [www.iem.org.my](http://www.iem.org.my)

## **USEFUL INFORMATION RELATING TO GRADUATE ENGINEER TRAINING REQUIREMENTS**

1. *Under the Registration of Engineers Act, 1967, it is mandatory for all engineering graduates to register themselves with Board of Engineers, Malaysia (BEM). Registration forms are obtainable from the Board of Engineers, Malaysia, c/o JKR Headquarters, Jalan Sultan Salahuddin, 50580 Kuala Lumpur.*
2. *Upon registration as graduate engineer with BEM, one must gain a minimum of three years of practical experience serving under an MIEM or a P.Eng (Professional Engineers registered with BEM). This is to enable their experience to be recognised under the Registration of Engineers Act, 1967 for the purpose of Registration as a Professional Engineer.*
3. *If neither an MIEM nor a P.Eng is available in the working environment, young engineers are advised to obtain practical experience under a formal training scheme of IEM supervised by one of its Corporate Member of the same discipline as registered by BEM. A copy of the regulation is attached. Registration can be made even before he/she is admitted as/ transferred to a graduate member.*
4. *Graduate engineers are advised to have their training under an MIEM or a P.Eng in the same or approved allied discipline so as to avoid problems in getting registration as a Professional Engineer with BEM later on. Some typical examples where problems may arise are as follows:*
  - *Graduate engineer registered with BEM under the “Electronic” discipline, but working in an electrical environment without exposure to any electronic practice shall find his training invalid for the purpose of Professional Interview.*
  - *Graduate engineer registered with BEM under the “Electrical” discipline, but working in an electronic environment may opt to attend Professional Interview under the “Electronic” discipline.*
6. *A copy of the Professional Interview Regulation is available from IEM upon request.*

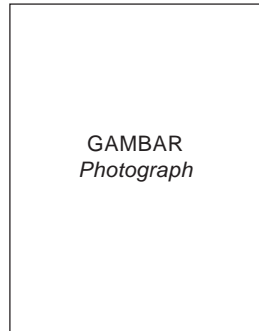


**INSTITUSI JURUTERA MALAYSIA**  
**THE INSTITUTION OF ENGINEERS, MALAYSIA**

BORANG/FORM IEM (S)

**PERMOHONAN UNTUK KEMASUKAN SEBAGAI AHLI SISWA**  
**APPLICATION FOR ADMISSION AS STUDENT MEMBER**

**1. BUTIR-BUTIR DIRI**  
**PERSONAL PARTICULARS**



GAMBAR  
 Photograph

Nama Penuh: .....  
 Full Name:

Alamat Tetap: .....  
 Permanent Address:

Alamat Surat-Menyurat: .....  
 Postal Address:

Kewarganegaraan: .....  
 Nationality

Tempat Lahir: .....  
 Place of Birth:

Nombor Kad Pengenalan: .....  
 Identity Card Number:

Tarikh Lahir: .....  
 Date of Birth:

Nombor Telefon Rumah: .....  
 House Telephone Number:

Nombor Telefon Bimbit: .....  
 Handphone Number:

Alamat E-mel: .....  
 Email Address:

Permohonan Sebelum Ini (jika ada): .....  
 Year of Earlier Application (if any):

**2. BUTIR-BUTIR PERMOHONAN**  
**APPLICATION PARTICULARS**

Institusi Pengajian Tinggi: .....  
 Institution of Higher Learning:

Disiplin Kejuruteraan: .....  
 Discipline of Engineering:

Tajuk Program Kejuruteraan : .....  
 Title of Engineering Programme:

Ijazah Dikurniakan: .....  
 Title of Degree

Tarikh Mula Kursus : .....  
 Date of Course Commencement:

Tahun Tamatkan Kursus: .....  
 Expected Year of Graduation:

Tahun Kursus yang sedang diikuti: .....  
 Current Academic Year:

Kelayakan Kemasukan: .....  
 (STPM, Matrikulasi, Diploma or Sijil)

Entry Qualification:  
 (STPM, Matriculation, Diploma or Certificate)

Pendidikan Sekolah Menengah/Kolej Kejuruteraan  
 Secondary Education/College

Kelulusan / Anugerah  
 Examinations passed/awarded

Tahun Sijil Dikeluarkan  
 Year of Awards

**3. KENYATAAN OLEH DEKAN\* (Untuk Pemohon dari IPTA atau IPTS)**  
**STATEMENT BY THE DEAN \*(For Applicant from Local Institutions of Higher Learning)**

Mengikut Akta Universiti dan Universiti Kolej 1975 (Pindaan) Pelajar-Pelajar Institusi Pengajian Tinggi adalah dilarang menjadi Ahli kepada mana Pertubuhan atau Persatuan melainkan dengan mendapat persetujuan bertulis daripada Naib Canselor atau Rektor. Bagi pihak Institusi Pengajian Tinggi, kami tiada halangan dalam membenarkan pemohon untuk menjadi Ahli Siswa Institusi Jurutera Malaysia.

*In accordance to the Universities and University/Colleges Act (Amendment) 1975, students of Institutions of Higher Learning are prohibited to be members of any Society, unless prior approval in writing have been obtained from the Vice Chancellor or Rector. On behalf of the Institution of Higher Learning, we have no objection in permitting the Applicant to be admitted as a Student member of The Institution of Engineers, Malaysia.*

Tandatangan: .....  
 Signature:

Nama Dekan: .....  
 Name of Dean:

Jawatan dan Cop Rasmi: .....  
 Designation and official stamp:

Tarikh: .....  
 Date:

Nombor Ahli IEM (jika ada) .....  
 IEM Membership Number (if any):

\*(Ruang ini mestilah ditandatangani oleh Dekan atau Ketua Jabatan Kejuruteraan dari Institusi Pengajian Tinggi)

\*(This section must be signed either by the Dean or Head of Engineering Department from the Institution of Higher Learning)

**4. KENYATAAN OLEH PENCADANG\* (Untuk Pemohon mengikuti kursus di luar negara, atau meduduki Peperiksaan Siswazah IEM/BEM)**

*STATEMENT BY THE PROPOSER \*(For overseas student, or Applicant enrolled for IEM/BEM Graduate Examination)*

Saya, Ahli Institusi Jurutera Malaysia mengesyorkan Pemohon dilantik sebagai Siswa Institusi Jurutera ini. Pemohon sedang mengikuti kursus ijazah kejuruteraan atau setaraf dengannya.

*I, a Corporate Member of the Institution recommend the Applicant be admitted as a Student member of The Institution of Engineers, Malaysia. The Applicant is currently pursuing a course leading to the award of an engineering degree or equivalent.*

Tandatangan: .....  
*Signature:*

Tarikh: .....  
*Date:*

Nama Pencadang: .....  
*Name of Proposer:*

Nombor Ahli IJM: .....  
*IEM Membership Number:*

Alamat: .....  
*Address:*

**4. AKUJANJI PEMOHON (sila baca dengan teliti)**

*UNDERTAKING TO BE SIGNED BY APPLICANT (Please read carefully)*

Saya, yang bertandatangan di bawah, mengakui bahawa sekiranya dilantik, saya akan tertakluk kepada Perlembagaan, Undang-undang dan Peraturan-peraturan Institusi yang sedang berkuatkuasa dan saya akan menerima segala keputusan Majlis terhadap semua perkara yang dilakukan mengikut peruntukan Perlembagaan, Undang-undang dan Peraturan-peraturan sebagai muktamad.

Saya juga berjanji untuk memenuhi objektif-objektif Institusi seberapa daya yang boleh; dengan syarat bahawa sebaik sahaja saya memberi notis secara bertulis kepada Setiausaha bahawa saya ingin menarik diri dari Institusi; selepas menyelesaikan sebarang hutang yang tertunggak oleh saya dalam tempoh ini; saya akan dibebaskan daripada kewajipan sedemikian.

Saya bertanggungjawab terhadap ketepatan butir-butir yang terkandung dalam borang permohonan ini dan bersetuju bahawa sekiranya saya dilantik, pengesahan lantikan akan bergantung kepada ketepatan butir-butir tersebut sepertimana yang dikehendaki oleh Undang-Undang Institusi. Saya mengakui bahawa sekiranya kelayakan saya didapati tidak sejajar dengan keperluan syarat kemasukan Institusi disebabkan perubahan polisi atau kesilapan semasa penerimaan kemasukan sebagai Ahli Siswazah, maka Institusi berhak menarik balik status keahlian saya.

Disertakan bersama permohonan ini Ringgit Malaysia:..... Sahaja (RM.....) dalam bentuk cek / Wang Pos bernombor ..... di atas nama "The Institution of Engineers, Malaysia" untuk bayaran kemasukan/perpindahan sebanyak Ringgit Malaysia:..... Sahaja (RM.....) dan yuran tahun pertama sebagai ahli Siswazah sebanyak Ringgit Malaysia:..... Sahaja (RM.....).

*I, the undersigned, do hereby promise that in the event of my admission/transfer shall be governed by the Constitution, Bylaws and Regulations of The Institution for the time being in force, and will accept as final and binding the decisions of the Council on all matters dealt with them in accordance with the provisions of the said Constitution, Bylaws and Regulations. I further undertake that I will promote the objectives of The Institution as far as may be in my power, provided that whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall, after payment of any arrears which may be due from me at that period, be free from this obligation. I accept responsibility for the accuracy of the particulars contained in this application form and agree that if I am admitted the validity of my admission shall depend upon the accuracy of such particulars as required by the Bylaws. I, herewith forward my payment of Ringgit Malaysia:..... Only (RM.....) in the form of cheque/postal order No. .... payable to "The Institution of Engineers, Malaysia" being the payment of my admission/transfer fee amounting to Ringgit Malaysia: .....Only (RM.....) and my first annual subscription for my Graduate membership amounting to Ringgit Malaysia: ..... Only (RM .....*

Tandatangan Pemohon: .....  
*Signature of Applicant:*

Tarikh: .....  
*Date:*

# NEW IEM AND BEM TRAINING REQUIREMENT

*The Institution of Engineers, Malaysia and The Board of Engineers, Malaysia will implement new training requirements for all Graduate Engineers who register from 1 January 2005*

The Board of Engineer, Malaysia and The Institution of Engineers, Malaysia have decided to implement revised training requirement for graduate engineers who desire to become professional engineers. This is in view of the fact that engineering students follow varied routes in their pursuit for an engineering degree. The requirements include, beside extended training period, compulsory courses to be undertaken, participation in Professional Development Programmes (PDP) and involvement in continuing engineering education programmes. With these measures, it is hoped that we will improve the quality of our Professional Engineers who will be able to serve globally.

The training requirements will be effective for graduates from accredited univerversity programmes registered after 1 January 2005. The detailed requirements are as follows:

The practical experience that a registered Graduate Engineer is required to obtain under Section 10 (I)(b) of the Act in order to be entitled to apply for registration as a Professional Engineer shall be carried out in a manner satisfactory to the Board for a period of not less than **THREE (3)** years covering the following:

- a) General Training which should link the conceptual analytical abilities developed during the degree course with its wide application in industry and give sound base for professional development, for a period of not less than **TWO (2)** years of which up to twelve months of relevant, accredited recognised industrial training during the undergraduate course may be credited.
- b) Professional Career Development Training, which will provide exposure to skills awareness, management, responsibility, teamwork, logical approach etc. for a period of not less than **TWO** years.
- c) Satisfactory Attendance in the following course conducted by BEM or institution approved by BEM.

(i) Code of Ethics	12 hrs
(ii) Occupational Safety and Health at work, relevant bylaws / regulation	12 hrs
(iii) Engineering Management Practice	12 hrs
(iv) Topics related to branch of engineering	24 hrs
- (d) Completion of not less than **30 units** of professional development which includes attendance at talks, seminars, meetings and community services.

## ROUTE TO PROFESSIONAL ENGINEER STATUS

The IEM Secretariat receives numerous enquiries almost daily from graduate engineers as to how they can qualify as professionals.

Listed below the steps which are necessary to enable graduate engineers to be registered by the Board of Engineers, Malaysia (BEM) as Professional Engineers (P.E).

- 1) Register with the Board of Engineers upon graduation as it is compulsory under the Engineers Act 1967 for all practising engineers to register with the Board.
- 2) All Graduate engineers are required to complete at least **THREE (3)** years of relevant work experience after graduation with an accredited engineering degree. These training stints should as far as possible be completed under the guidance of a P.Eng. who is in the same discipline as the Graduate engineer.

After registration with the Board, the engineers could approach towards their objectives of obtaining P.E. either on their own or through the IEM Log book scheme.

If they opt for the IEM Log Book Scheme, they should follow the procedures documented in the TRAINING SCHEME GUIDELINES attached.

Once the candidates complete their training (either on their own or through the IEM Log Book scheme), the next step for them is to sit for the Professional Interview conducted by IEM. Once they pass this interview (which consists of oral questions and essay writing) they could be admitted as Corporate Members of IEM and are then eligible to apply to the BEM to be registered as P.Eng.



# **INSTITUSI JURUTERA MALAYSIA**

## **The Institution of Engineers, Malaysia**

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## **Training Scheme**

### **1.0 INTRODUCTION**

- 1.1 The objective of the Institution of Engineers, Malaysia is the advancement of engineering profession. Before becoming a Corporate member of the Institution and/or being registered under the Registration of Engineers Act, 1967 a person must have received engineering education and advanced training to standards determined by the Institution and the Board of Engineers, Malaysia.
- 1.2 The Institution and the Board are two separate bodies. However, their representatives work together in committees of the Institution to establish common standards of education and training and the Board normally accepts the standards of the Institution as satisfying its requirements. Professional Interviews are conducted by the Institution for Corporate membership of the Institution.

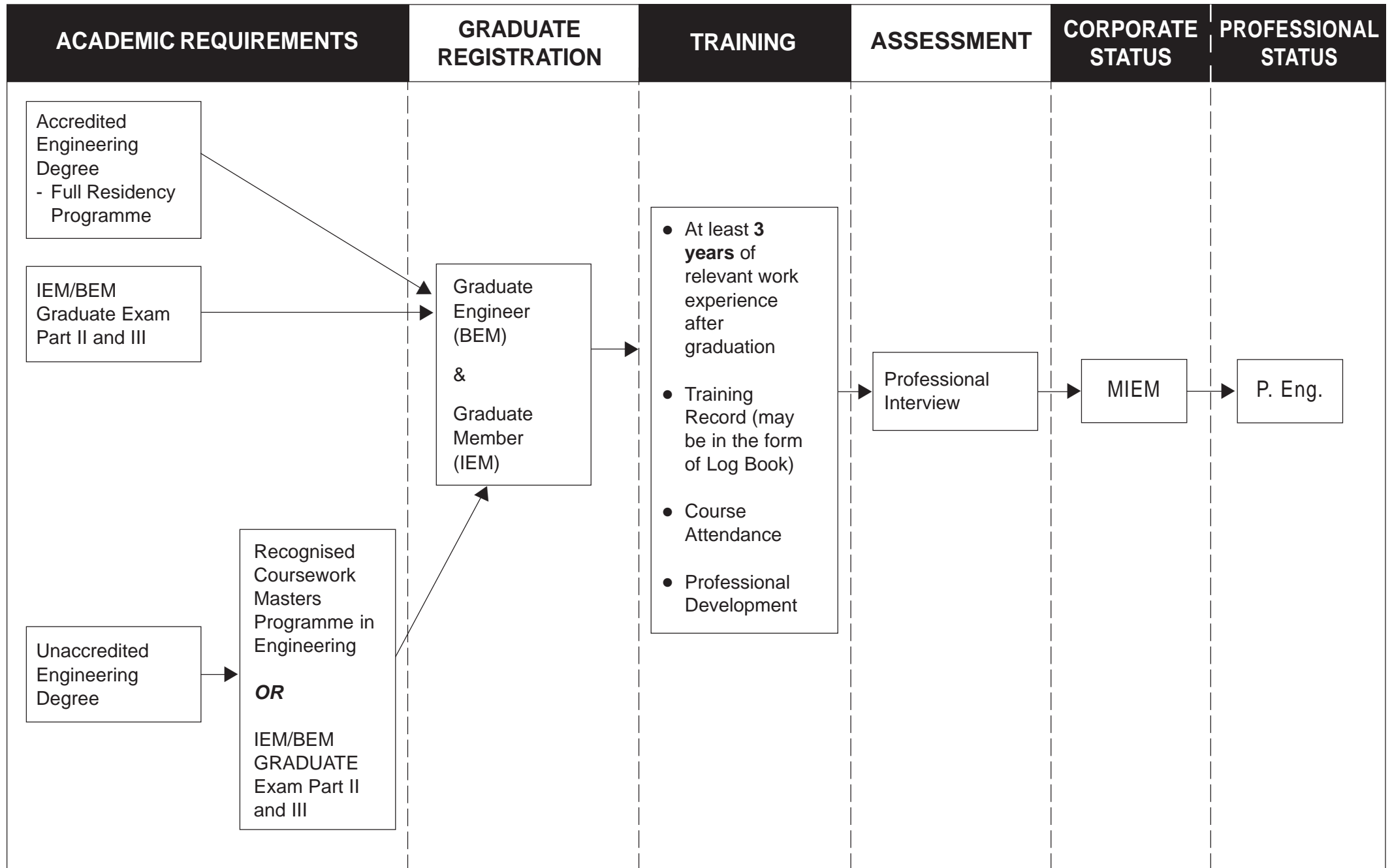
### **2.0 THE INSTITUTION TRAINING**

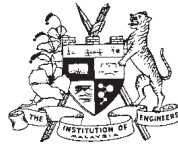
- 2.1 The Institution Training Scheme is drawn up by the Institution to provide for the proper practical training of young graduates entering the profession of engineering and to ensure the such training conforms to the Institution Rules concerning the admission of Corporate Members.
- 2.2 Although not obligatory, it will normally be advantageous for a candidate appearing for the Professional Interview to obtain his practical experience under a formal training scheme of the Institution supervised by a Corporate Member of the Institution.
- 2.3 The Professional Interview Regulations state that a Candidate shall have at least THREE (3) years (after graduation with an accredited engineering degree) of approved experience in planning, design, execution or management of such works as stipulated and relevant for the profession of an engineer. Candidates may apply for P.I. after having undergone at least THREE (3) years of relevant work experience - either through the IEM Log Book Scheme or working experience under the guidance of a Corporate Member of IEM of the same discipline.
- 2.4 Other training scheme(s) bearing similar provisions as the Institution training scheme may be accepted as its equivalent. Prior approval of the Institution is required for such scheme to be accepted. Please check with Secretariat.

### **3.0 ADMINISTRATION OF TRAINING SCHEMES**

- 3.1 The Institution shall prepare, maintain and keep under review, a register of Corporate Members who are willing to act as mentors to candidates for approved practical training as set out in the IEM Professional Interview Regulations.
- 3.2 Applicants for inclusion in the register may be made to the Honorary Secretary of the Institution on a prescribed Form. The requirements are as follows:
  - (a) The Corporate Member shall be in such a position of responsibility as will enable him, in the opinion of the council, to ensure that the Candidate obtains adequate and relevant practical training in the field, office and on works, and to exercise such supervision that he can sign the certificate required by the Institution on the completion of the training period.
  - (b) He shall have been a Corporate Member for at least three years.
  - (c) He shall not act as mentor to more than three candidates at any one time.
  - (d) He shall undertake to report any change of circumstances which may prevent him from providing proper training to the Candidate.
- 3.3 The Candidate shall perform this practical training under the Institution Training Scheme on a prescribed Institution Log Book available at a prescribed fee of RM10/- per copy.
- 3.4 On satisfactory completion of the period of training, the Candidates shall prepare the necessary documents to be signed by the Corporate Member and shall submit this with his application to sit for the Professional Interview.

# ROUTE TO M.I.E.M. AND PROFESSIONAL ENGINEER STATUS





# INSTITUSI JURUTERA MALAYSIA

## The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia,  
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### EXTRACTS FROM THE CONSTITUTION AND BYLAWS

#### CONSTITUTION

##### ARTICLE 1 Name, Location and Objects

- 1.1 The association as hereunder constituted shall be known as THE INSTITUTION OF ENGINEERS, MALAYSIA, which is hereinafter referred to as "the Institution".
- 1.2 The headquarters of the Institution shall be in the State of Selangor. The registered office, place of business and postal address of the Institution shall be as specified in the Bylaws. Branch offices may be established at such places as may be determined by the Council.
- 1.3 The objects of the Institution shall be to promote and advance the science and profession of all aspects of engineering.

##### ARTICLE II Membership

- 2.1 The Membership of the Institution shall consist of two classes :-

- (a) Corporate Members
- (b) Non-corporate Members

- 2.2 Corporate Members shall comprise four grades, namely:

- (a) Distinguished Honorary Fellows
- (b) Honorary Fellows
- (c) Fellows
- (d) Members

and

All Corporate Members shall be engineers.

Non-corporate Members shall comprise eight grades, namely :-

- (a) Distinguished Honorary Fellows
- (b) Honorary Fellows
- (c) Honorary Members
- (d) Graduate Members
- (e) Incorporated Members
- (f) Affiliate Members
- (g) Associate Members
- (h) Student Members

and

- 2.3 Only Corporate Members have the right to vote, to requisition meetings and to be elected to the Council.
- 2.4 The names of all members shall be entered on the Register of the Institution, hereinafter referred to as "the Register". Each grade of membership shall comprise every person who has been admitted, elected or transferred into that grade, so long as his name is on the Register as such.

Fellows, Members and Graduates shall be entitled to the use of the title "Engr." placed before their names.

- 2.5 Distinguished Honorary Fellows, Honorary Fellows, Fellows, Members, Graduate Members and Incorporated Members shall be entitled to the exclusive use after their names of the following abbreviated forms showing their grades of Membership:

Distinguished Honorary Fellow	D. Hon. F.I.E.M.
Honorary Fellow	Hon. F.I.E.M.
Honorary Member	Hon. M.I.E.M.
Fellow	F.I.E.M.
Member	M.I.E.M.
Graduate Member	Grad. I.E.M.
Incorporated Member	Inc. I.E.M.

Affiliate Members, Associate Members and Student Members shall not be entitled to be designated by abbreviations.

No person who has ceased to be a member of the Institution shall be entitled to make use of any designation implying connection with the Institution.

- 2.6 **Distinguished Honorary Fellow** : A Distinguished Honorary Fellow shall be a person of acknowledged eminence such as Head of State, Prime Ministers, prominent engineers and world renowned figures who has contributed outstanding services to the engineering profession, the Institution or the Nation.

- 2.7 **Honorary Fellow** : An Honorary Fellow shall be a distinguished person of acknowledged eminence whom the Institution desires to honour for services rendered to the engineering profession.

- 2.8 **Honorary Member** : An Honorary Member shall be an eminent person from the Corporate or Public Sector who has rendered outstanding services to the engineering profession or the Institution.

##### Conferral of Honorary Grades

- 2.9 **Distinguished Honorary Fellowship, Honorary Fellowship and Honorary Membership** shall only be conferred by the Council. The criteria for these Grades shall be as set out in the Bylaws and established guidelines.

- 2.10 **Fellow** : There shall be no direct admission to this grade. Admission shall only be by transfer from the grade of Member. To be eligible for transfer to the grade of Fellow, a Member shall have satisfied the Council that he is worthy of transfer to this grade in accordance with the relevant Bylaws and Regulations.

- 2.11 **Member** : A Member, at the time of his advancement or election to this grade, shall have satisfied the Council that he has attained such standard as set by the Council to testify to his proficiency as a professional engineer, and that he is worthy of election in accordance with the relevant Bylaws and Regulations.

- 2.12 **Graduate Member** : A Graduate Member shall be a person who in respect to his age, his educational attainments and his practical training, complies with the relevant Bylaws and Regulations.

- 2.13 **Incorporated Member** : An Incorporated Member shall be a person who in respect to his educational attainments and his practical training, complies with the relevant Bylaws and Regulations.

- 2.14 **Affiliate Member** : An Affiliate Member shall be a person who has had the necessary experience in a responsible position in engineering or a person who by his connection with engineering science or the arts or otherwise is qualified to contribute in the advancement of engineering knowledge and his practical training, complies with the relevant Bylaws and Regulations.

- 2.15 **Associate Member** : An Associate Member shall be a person who, in respect to his educational attainments and his practical training, complies with the relevant Bylaws and Regulations.

- 2.16 **Student Member** : A Student Member shall be a person who in respect to his educational attainments, complies with the relevant Bylaws and Regulations.

##### Privileges of membership

- 2.17 Every member of the Institution shall be bound by the Constitution, and the Bylaws and Regulations made thereunder, and shall enjoy all the rights and privileges of membership of the Institution as provided for in the Constitution, Bylaws and Regulations.

##### Professional Conduct

- 2.18 Every member shall so conduct himself as to uphold the dignity, standing and reputation of the profession. He shall be bound by the Regulations on Professional Conduct.

#### BYLAW

##### SECTION II Qualifications for Membership

###### Fellows :

- 2.1 Fellows shall comprise all those persons who have been transferred into the grade of Fellow so long as their names are on the Register as such.

Admission to the grade of Fellow shall be by transfer from the grade of Member.

A candidate for transfer into this grade shall be not less than thirty-five (35) years of age and shall produce evidence to the satisfaction of the Council:-

- (a) That he has had not less than five (5) years' employment in positions of major responsibility in the planning, design, execution or management of important engineering work; or
- (b) That he has occupied a prominent position in the profession of engineering, and has either made noteworthy contribution to the science of engineering or materially advanced the practice of engineering.

###### Members :

- 2.2 Members shall comprise all those persons who have been elected into the grade of Member so long as their names are on the Register as such.

A candidate for election into this grade shall produce evidence to the satisfaction of the Council that he is worthy of election, and

- (a) That he has a graduate qualification as approved by the Council; and
- (b) That he has attained the approved required years of practical experience in engineering, after obtaining the above graduate qualification in a manner satisfactory to the Council, in the planning, design, execution or management of such works as are comprised within the profession of engineering, or in engineering research, or the teaching of engineering in a course leading to a qualification approved by the Council.

**Graduate Members :**

- 2.3 Graduates Members shall comprise all those persons who have been admitted or transferred into the grade of Graduate Member so long as their names are on the Register as such.

A candidate for admission or transfer into this grade shall be not less than eighteen (18) years of age and shall produce evidence to the satisfaction of the Council that he has graduated with an accredited engineering degree or has obtained an equivalent qualification approved by the Council.

**Incorporated Members :**

- 2.4 Incorporated Members shall comprise all those persons who have been admitted into the grade of Incorporated Member so long as their names are on the Register as such.

A candidate for admission into this grade shall produce evidence to the satisfaction of the Council that he is a graduate with an engineering degree which is not on the Institution's Accredited List or that he has undertaken a graduate engineering course but has not yet qualified for admission as a Graduate Member or as a Student Member.

**Affiliate Members :**

- 2.5 Affiliate Members shall comprise all those persons who have been admitted into the grade of Affiliate Member so long as their names are on the Register as such.

A candidate for admission into this grade shall produce evidence to the satisfaction of the Council:-

- (a) That he is connected with the engineering profession; and
- (b) (i) That he is a graduate in the applied sciences from a university/ college of recognised standing and has been in active practice in his special field for not less than five (5) years; or
- (ii) That he has been in active practice in his special field for not less than ten (10) years during which he has held responsible position for not less than three (3) years.

**Associate Members :**

- 2.6 Associate Members shall comprise all those persons who have been admitted into the grade of Associate Member so long as their names are on the Register as such.

A candidate for admission to this grade shall produce evidence to the satisfaction of the Council that he has obtained a recognised diploma in engineering from a polytechnic/college, or has obtained an equivalent qualification.

**Student Members :**

- 2.7 Student Members shall comprise all those persons who have been admitted into the grade of Student Member so long as their names are on the Register as such:

A candidate for admission into this grade shall produce evidence to the satisfaction of the Council:-

- (a) That he is pursuing a course leading to the award of an engineering degree or equivalent; or
- (b) That he has enrolled for the Institution's Graduate Examinations or the Examination of an overseas professional institution recognised by the Council.

**SECTION IIIA Admission, Election and Transfer**

**Applications**

- 3.1 Admission and election to membership of the Institution and transfers in grades of membership therein be effected through voluntary application from persons qualified under the Constitution for such membership.

**Distinguished Honorary Fellows, Honorary Fellows and Honorary Members:**

- 3.2 Distinguished Honorary Fellows, Honorary Fellows and Honorary Members shall be elected at a meeting of the Council at which not less than eighty percent (80%) of the total Council members present, shall vote in favour. Fellows of the Institution shall be eligible for election as Distinguished Honorary Fellows or Honorary Fellows.

**Fellows :**

- 3.3 Every proposal for transfer of a Member to the grade of Fellow shall be according to such form as the Council may prescribe. This proposal form, having been subscribed by not less than six (6) Corporate Members of whom at least two (2) shall be Fellows, and delivered, duly completed, to the Honorary Secretary, shall be submitted to the Council, who, subject to conditions hereinbefore set forth, may, if they think fit, approve the proposed transfer.

**Members and Affiliate Members :**

- 3.4 Any person desirous of being elected a Member or admitted as Affiliate Member shall be proposed and seconded according to such rules as the Council may prescribe. The proposal form shall be signed by not less than two (2) Corporate Members of whom at least one (1) shall be a Fellow of the Institution or a Member of not

less than ten (10) years' standing in the Institution. The proposer and seconders shall certify from personal knowledge of the candidate that he is a fit and proper person for consideration by the Council for the relevant class of membership of the Institution.

**Graduate Members and Student Members :**

- 3.5 A candidate for admission to the grade of Graduate Member or for transfer from Student Member to Graduate Member shall have his application form signed by a Corporate Member.

A candidate for admission to the grade of Student Member shall have his application form certified by a Corporate Member or by his employer or by a Head of Department of a teaching institution who shall certify that the candidate is receiving or has received the required engineering education and training.

- 3.6 A person who is eligible for admission to a higher grade of membership in the Institution shall not be admitted to the grade of Student Member.

**SECTION IV Fees and Annual Subscriptions**

**Entrance and Transfer Fees**

- 4.1 An entrance/transfer fee shall be due and payable for the grade of membership to which the applicant is admitted, elected or transferred as of the date of admission, election or transfer to that grade, as follows:-

(a) Member	
(i) who has been a Graduate Member for at least two (2) years before applying for election	RM100.00
(ii) who does not fulfil the requirements in (a)(i) above	RM350.00
(b) Graduate Member	
(i) who has been a Non-corporate Member in any grade for at least one (1) year, and who applies for transfer to this grade of membership within ninety (90) days after obtaining the required qualifications for admission to this grade.	RM 50.00
(ii) who does not fulfil the requirements in (b)(i) above	RM 80.00
(c) Incorporated Member	RM250.00
(d) Affiliate Member	RM200.00
(e) Associate Member	RM100.00
(f) Student Member	None

Subject to the above, there shall be no other transfer fee payable on changing from one grade of membership to another.

**Annual Subscription**

- 4.2 The annual subscription payable by membership wherever resident, shall be as follow:-

Fellow	RM220.00
Member	RM130.00
Incorporated Member	RM130.00
Affiliate Member	RM130.00
Graduate Member, who on the 1 <sup>st</sup> Jan. have attained the age of 30	RM130.00
have not attained the age of 30	RM 85.00
Associate Member	RM 85.00
Student Member, who on the 1 <sup>st</sup> Jan. have attained the age of 30	RM130.00
have attained the age of 24	RM 85.00
have not attained the age of 24	RM 20.00

Notwithstanding the above, any Student Member who has attained the age of 24 years and can produce evidence that he is still a bona fide student of an Institution of higher learning or that he is registered for the Institution's Graduate Examination shall pay the same rate as a Student member below the age of 24.

**Payment of Annual Subscription**

- 4.3 Annual subscription shall be payable in advance on 1<sup>st</sup> January of each year. A person who is admitted, elected or transferred to membership of the Institution between 1<sup>st</sup> July and 30<sup>th</sup> September in any year shall pay only half the annual subscription.

- 4.4 The first annual subscription of all members admitted, elected or transferred between the 1<sup>st</sup> October and 31<sup>st</sup> December in any year, or the increase thereof in the case of transfer during this period, shall be in respect of the year commencing on the first day of January next ensuing.