



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 (G)

PERMOHONAN MENJADI / PEMINDAHAN KEPADA AHLI SISWAZAH

ARAHAN KEPADA PEMOHON

1. Untuk layak sebagai Ahli Siswazah Instituti Jurutera Malaysia (IEM), pemohon mestilah berumur melebihi 18 tahun, pemegang ijazah yang diiktiraf dan berdaftar dengan Lembaga Jurutera Malaysia (BEM).
2. Kesemua siswazah mestilah memiliki kelayakan yang setaraf dengan Peperiksaan Siswazah IEM/BEM Bahagian I dan II. Senarai kelayakan yang diiktiraf boleh diperolehi di Institusi ini dan sebarang pertanyaan mengenai kelayakan pengiktirafan adalah dialu-alukan. Kepada siswazah yang memiliki kelayakan yang tidak disenaraikan di dalam Senarai Kelayakan yang diiktiraf, hendaklah mengemukakan butir-butir sukatan pelajaran dan kandungan kursus.
3. Bagi pemohon yang memohon untuk kemasukan sebagai Ahli Siswazah IEM, sila sertakan :
 - Borang IEM (G) yang telah diisi dengan lengkap berserta gambar ukuran paspot.
 - Salinan Ijazah Kejuruteraan beserta slip keputusan atau Transkrip Akademik.
 - Bagi pemohonan yang belum mencapai umur 30 tahun, bayaran RM165.00 dalam bentuk Cek atau Wang Pos hendaklah dibayar atas nama "The Institution of Engineers, Malaysia" bagi bayaran Kemasukan sebanyak RM80.00 dan Yuran Tahunan Pertama sebanyak RM85.00.
 - Bagi pemohon yang berumur 30 tahun ke atas, bayaran RM210.00 dalam bentuk Cek atau Wang Pos hendaklah dibayar atas nama "The Institution of Engineers, Malaysia" bagi bayaran Yuran Kemasukan RM80.00 dan Yuran Tahunan Pertama sebanyak RM130.00.
4. Bagi Pemohon yang memohon untuk perpindahan kepada Ahli Siswazah, sila ambil perhatian perkara berikut:
 - Sekiranya pemohon adalah Ahli Siswa IEM untuk tempoh sekurang-kurangnya satu tahun dan memohon untuk perpindahan kepada Ahli Siswazah dalam masa 90 hari selepas tamat pengajian dari Universiti, Yuran Kemasukan RM80.00 akan dikurangkan kepada RM50.00.
5. Sekiranya pemohon memiliki ijazah pertama yang tidak diiktiraf oleh IEM tetapi memperoleh Ijazah Sarjana, salinan penuh Transkrip bagi kedua-dua ijazah Sarjana dan Sarjana Muda hendaklah disertakan.
6. Bagi Graduan Lepas Program Berkembar, sila sertakan salinan dokumen tambahan berikut:
 - "Rekod Transkrip Akademik: atau "butir-butir Kursus dan Subjek" yang dikeluarkan oleh Universiti di mana ijazah diperolehi.
 - Kandungan Kursus Ijazah Kejuruteraan bagi kedua-dua Kolej dan Universiti untuk mengesahkan jumlah tahun mengikuti pengajian di universiti dan program berkembar.
7. Bagi Ijazah Kejuruteraan yang tidak menyatakan cawangan / disiplin Kejuruteraan, pemohon dikehendaki **menyertakan dokumen tambahan** (seperti slip keputusan, surat dari Jabatan dsb) yang menyatakan disiplin kejuruteraan yang diperolehi.
 - Bagi Ijazah yang diperolehi dari Universiti-universiti tempatan, hendaklah disertakan.
 - Bagi Ijazah yang diperolehi dari Universiti-universiti dari Luar Negara yang menggunakan bahasa selain daripada bahasa Inggeris, satu salinan terjemahan dalam Bahasa Inggeris hendaklah disertakan bersama dengan Sijil Ijazah di dalam bahasa Asal.
 - Satu salinan "Transcripts of Academic Record" atau butir-butir mengenai Kursus dan mata pelajaran dari Universiti dimana Ijazah tersebut diperolehi.
8. Pencadang bagi Permohonan ini:
 - **Pencadang mestilah Ahli Korporat IEM**
 - **Pencadang adalah diharap dapat mengesahkan dokumen-dokumen Sokongan yang disertakan bersama Borang Permohonan.**
9. 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.

Implementation Date: 12 Sept. 2006

10. Sebarang pertukaran alamat hendaklah dimaklumkan kepada Institusi. IEM boleh dihubungi melalui talian komunikasi berikut:
 - Talipon : 03-7968 4001 atau 03-7968 4002
 - Faksimil : 03-7957 7678
 - Email : sec@iem.org.my
11. Jangan hantar dokumen asal. Pihak Institusi tidak akan bertanggungjawab di atas kehilangan atau kerosakan dokumen-dokumen asal yang disertakan bersama permohonan.
12. Kegagalan untuk menyertakan kesemua dokumen-dokumen dan keterangan-keterangan yang diperlukan akan melengahkan proses permohonan tersebut.
13. Untuk keterangan lanjut mengenai IEM, sila layari laman web : www.iem.org.my

MAKLUMAT BERGUNA UNTUK 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. Tel : 03-2696 7095/96.
2. Pemohon akan diterima masuk sebagai Ahli Siswazah IEM mengikut disiplin Kejuruteraan yang sama seperti yang tertera di dalam Surat Pendaftaran Lembaga Jurutera Malaysia.
3. 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.
4. 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 dikepilkan bersama. Pendaftaran untuk Skim Latihan IEM boleh juga dilakukan sebelum pemohon disahkan sebagai Ahli Siswazah IEM.
5. 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-contah 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".
6. Salinan Peraturan Temuduga Profesional boleh diperolehi daripada Institusi Jurutera Malaysia.



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FORM IEM (G)

APPLICATION FOR ADMISSION AS / TRANSFER TO GRADUATE

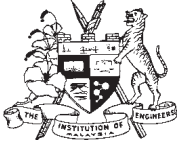
INSTRUCTIONS TO APPLICANT

1. To qualify as a Graduate member of The Institution of Engineers, Malaysia (IEM), you must be above 18 years of age, graduated with an accredited engineering degree, and registered with the Board of Engineers, Malaysia (BEM).
2. All graduates must possess qualifications accepted as equivalent to the IEM/BEM Graduate Examination Part II and Part III. All list of recognised qualifications is maintained at the Institution, and enquiry as to recognition of any particular qualification is welcome. Those who possess qualifications not currently in the list of recognition will be required to supply details of syllabus and course contents.
3. If you are applying for admission as Graduate member of IEM, please enclose.
 - Completed BORANG/FORM IEM (G) neatly written attached with a recently taken photograph.
 - Photocopy of your Degree in Engineering together with result slips or academic transcripts.
 - If you have not attained the age of 30, payment of RM 165.00 in the form of cheque or postal order payable to "The Institution of Engineers, Malaysia" as the Payment of your admission fee of RM 80.00 and your first annual subscription of RM 85.00.
 - If you have attained the age of 30, payment of RM 210.00 in the form of cheque or postal order payable to "The Institution of Engineers, Malaysia" as the payment of your admission fee of RM 80.00 and your first annual subscription of RM 130.00.
4. If you are applying for transfer to Graduate membership, please take note of the following:
 - If you have been a Student member of at least one year, and applying for transfer to Graduate membership within ninety days after graduating in engineering, your admission fee of RM 80.00 shall be reduced to RM 50.00.
 - You need not enclose the first two items as listed in Item (3) above as IEM has possession of these documents of yours.
5. If you have obtained a first degree which is not recognised by IEM and subsequently obtained a Master Degree, you are requested to submit photocopy of the full transcript of both first and Masters Degree.
6. If you had graduated from a twinning programme, please enclose photocopies of the following additional supporting documents:
 - "Transcript of Academic Record" or "details of course and subjects" issued by the University, where you had attained your degree.
 - Course content of your engineering degree at both the College and the University to verify the number of years spent at the University while following this programme.
7. If your engineering degree do not show the Division/Branch/Discipline required, you have to submit photocopies of **additional secondary documents** (examples: result slips, Department's letter, etc.) to indicate the Discipline.
 - Engineering certificates from local universities.
 - Certificates from overseas universities issued in foreign languages must be accompanied by an English translation obtained from University Registrar/Embassy Official, etc.
 - "Transcript of Academic Record" or details of courses and subjects" issued by the University, where you had attained the degree.
8. Proposer for this Application:
 - **Your proposer has to be a Corporate Member of IEM.**
 - **The proposer is expected to certify the supporting documents attached to this Application.**

9. *Send your completed Application Form to:*
 - *The Institution of Engineers, Malaysia, Bangunan Ingenieur, Lots 60&62, Jalan 52/4, Peti Surat 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor.*
10. *Any change in address must be notified promptly to the Institution. IEM can be contacted using the following communication media:*
 - *Telephone : 03-7968 4001 or 03-7968 4002*
 - *Fax No : 03-7957 7678*
 - *E-mel : sec@iem.org.my*
11. *The Institution does not accept responsibility for the loss of, or damage to, any original documents forwarded with this Application.*
12. *Failure to send all necessary documents and information will cause undue delay in the processing of your application.*
13. *For useful information relating to IEM, kindly refer to our website: 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. Tel : 03-2696 7095/96.*
2. *Applicants shall be admitted to IEM in the same discipline of engineering as specified in the registration letters from BEM.*
3. *Upon registration as graduate engineers with BEM, they 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 Engineers*
4. *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.*
5. *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 example 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 (G)

PERMOHONAN UNTUK KEMASUKAN SEBAGAI / PERPINDAHAN KEPADA AHLI SISWAZAH
 APPLICATION FOR ADMISSION AS/TRANSFER TO GRADUATE MEMBER

1. BUTIRAN PERIBADI

PERSONAL PARTICULARS

Nama Penuh:
 Full Name:

Alamat Tetap:
 Permanent Address

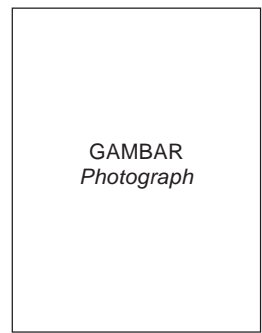
Alamat Pos :
 Postal Address

Kewarganegaraan: Tempat Lahir:
 Nationality Place of Birth:

Nombor Kad Pengenalan: Tarikh Lahir:
 Identity Card Number: Date of Birth:

Nombor Telefon Rumah: Nombor Telefon Bimbit:
 House Telephone Number: Handphone Number:

Alamat E-mel: Nombor Telefon Pejabat:
 Email Address: Office Telephone:



GAMBAR
 Photograph

2. BUTIR-BUTIR PERMOHONAN

APPLICATION PARTICULARS

Institusi Pengajian Tinggi Institution of Higher Learning	Ijazah Kejuruteraan Diperolehi Degree of Engineering Obtained	Tahun Ijazah Dikeluarkan Year Awarded
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Kelayakan Kemasukan (potong mana yang tidak berkaitan) : STPM, Matrikulasi, Diploma atau Sijil
 Entry Qualification (delete accordingly): STPM, Matriculation, Diploma or Certificate

Pendidikan Menengah / Pengajian Kejuruteraan Secondary/Engineering Education	Kelulusan / Anugerah Examinations passed/awarded	Tahun Sijil Dikeluarkan Year Awarded
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No. Pendaftaran sebagai Jurutera Siswazah oleh LJM: Tarikh Pendaftaran:
 BEM Graduate Engineer Registration No: Date of Registration:

No Ahli Siswa IJM (jika ada): Tahun Kemasukan:
 IEM Student Membership No. (if any): Year of Admission:

Disiplin Kejuruteraan Untuk Permohonan ini: Tahun Permohonan Sebelum ini (jika ada):
 Discipline of Engineering Applying for: Year of Earlier Application (if any):

Nama Majikan:
 Name of Employer:

Alamat :
 Address:

Jawatan Semasa : Tarikh Perlantikan:
 Current Position: Date of Appointment:

3. KENYATAAN OLEH PENCADANG

STATEMENT BY THE PROPOSER

Saya, Ahli Korporat IJM mengesyorkan Pemohon dilantik sebagai atau dipindah kepada Ahli Siswazah Instituti ini. Setakat pengetahuan saya dalam semua aspek, Pemohon layak dilantik atau dipindah sebagai Ahli "Siswazah" Institusi ini.

I, a Corporate Member of the Institution recommend the Applicant to be admitted as, or transferred to Graduate Member of The Institution. The Applicant, from personal knowledge is worthy of the distinction of being admitted as Graduate Member of The Institution.

Tandatangan: Tarikh:
 Signature: Date

Nama Pencadang: Nombor Ahli IJM:
 Name of Proposer: 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 ingi menarik diri dari Institusi; selepas menyelesaikan sebarang hutang yang tertunggak oleh saya dalam tempoh ini; saya akan dibebaskan daripada kewajipan sedemikian.

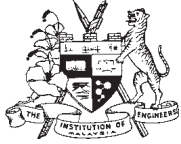
Saya bertanggungjawab terhadap ketepatan butir-butir yang terkandung dalam borang permohonan ini dan bersetuju bahawa sekiranya saya dilantik, pengesahan lantikan akan bergantung kepada ketepatan butir-butir tersebut sepertimana yang dikehendaki oleh Undang-undang Institusi. Saya mengakui bahawa sekiranya 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 tahunan 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 the 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 Application:

Tarikh:
Date:



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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.

Implementation Date: September 2007

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 univervisity 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.

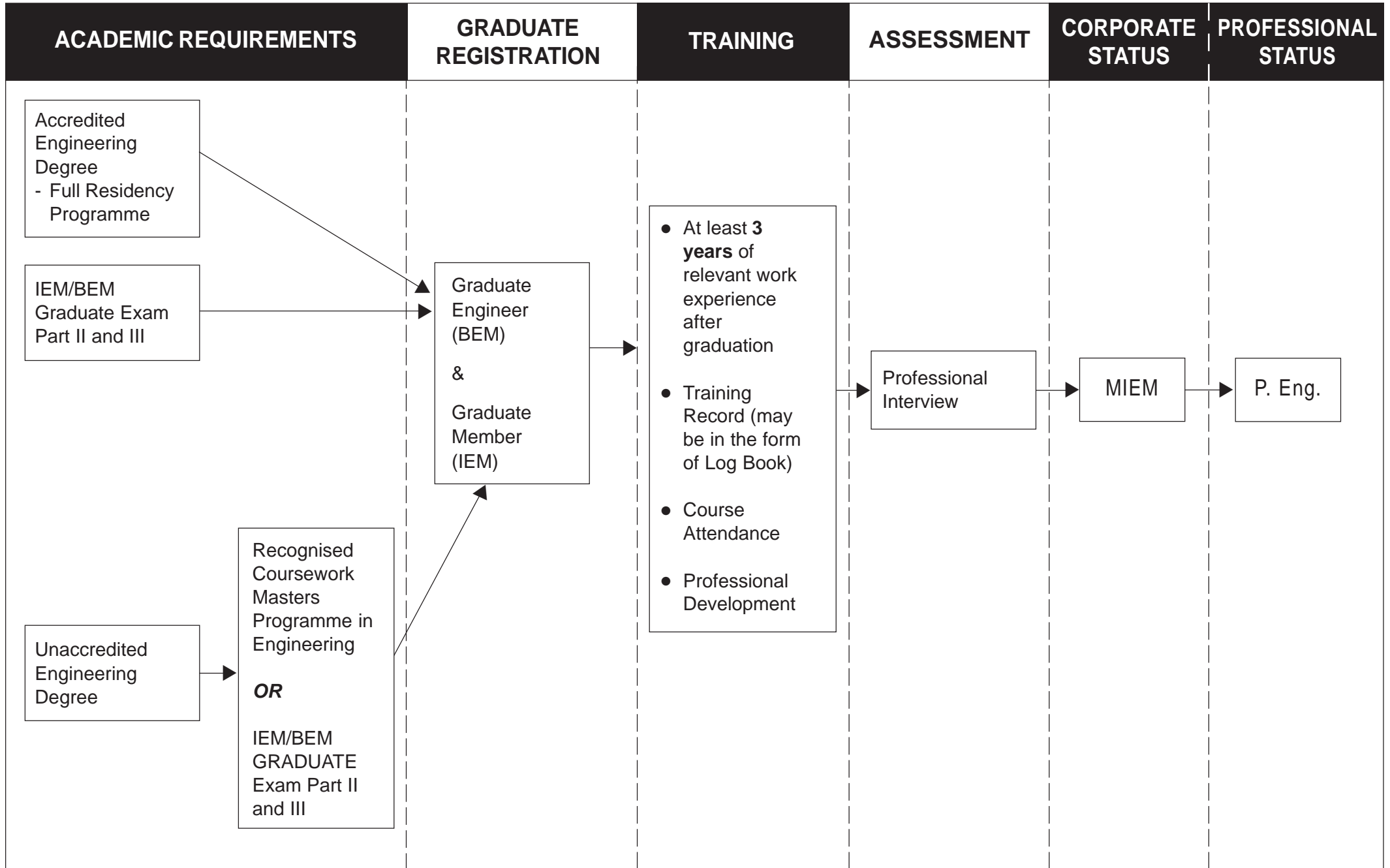
After registration with the Board, the engineers could approach towards their objectives of obtaining P.E. either on their own or through the IEM Log book scheme.

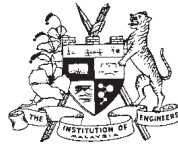
If they opt for the IEM Log Book Scheme, they should follow the procedures documented in the TRAINING SCHEME GUIDELINES attached.

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.

Implementation Date: September 2007

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





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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 : 60-3-7684001 / 7684002 Email : sec@iem.po.my Fax No : 60-3-7577678

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 and
- (d) Members

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 and
- (h) Student Members

- 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 st 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 st 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 1st January of each year. A person who is admitted, elected or transferred to membership of the Institution between 1st July and 30th 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 1st October and 31st 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.