

# Application for Registration as a Professional Engineer

## INTRODUCTION

A Professional Engineer is a person registered under subsection 10(2) of the Registration of Engineers (Amendment) Act 2015.

A Professional Engineer who is registered with the Board may:

- (1) take up employment which requires him to carry out or perform professional engineering services;
- (2) be entitled to describe himself or hold himself out under any name, style or title –
  - (a) bearing the words "Professional Engineer" or the equivalent thereto in any other language;
  - (b) bearing any other word whatsoever in any language which may reasonably be construed to imply that he is a Professional Engineer; or
  - (c) using the abbreviation "Ir." before his name or the abbreviation "P.Eng." after his name or in any way in association with his name;
- (3) use or display any sign, board, card or other device representing or implying that he is a Professional Engineer;
- (4) use the stamp as may be determined by the Board.

## REQUIREMENTS

Applicant who applies for registration as a Professional Engineer must be a registered Graduate Engineer with BEM.

The applicant must select and satisfy one of the following Route to become a Professional Engineer. Route 1 and 2 shall be done from the date of approval as Graduate Engineer with BEM.

### **Alternative Route for a Professional Engineer from an overseas Regulatory Body**

A Professional Engineer from an overseas Regulatory Body must first register as a Graduate Engineer to ensure that his/her basic degree is "engineering" irrespective of his professional status.

Once he/she is registered as a Graduate Engineer with BEM, he/she then shall follow Route 3 of the following Route to become a Professional Engineer.

## ROUTE TO BECOME A PROFESSIONAL ENGINEER

Route No. 1 (Professional Assessment Examination)	or	Route No. 2 (Corporate Member of IEM)	or	Route No. 3 (Route for a Professional Engineer from an overseas Regulatory Body)
<p>(i) has obtained 3 years practical experience as specified in Regulation 22(1) which shall include the following:</p> <p style="margin-left: 20px;">(a) at least two years of general training that will provide a sound basis for professional development; and</p> <p style="margin-left: 20px;">(b) at least one year of professional career development and training providing wide exposure to the various managerial and technical expertise in engineering practice <i>where</i>;</p> <p style="margin-left: 20px;">(c) at least one year of the above training must be obtained in Malaysia under the supervision of a Professional Engineer in the same branch of engineering as that practised by the Graduate Engineer.</p> <ul style="list-style-type: none"> <li>• Professional Engineers in</li> </ul>		<p>(1) A Corporate Member of the Institution of Engineers Malaysia (IEM)</p> <p>(2) has complied with the requirements as determined by the Board as follows:</p> <p style="margin-left: 20px;">(i) has obtained 3 years practical experience as specified in Regulation 22(1) which shall include the following:</p> <p style="margin-left: 40px;">(a) at least two years of general training that will provide a sound basis for professional development; and</p> <p style="margin-left: 40px;">(b) at least one year of professional career development and training providing wide exposure to the various managerial and technical expertise in engineering practice <i>where</i>;</p> <p style="margin-left: 40px;">(c) at least one year of the above training must be obtained in Malaysia under</p>		<p>(i) The applicant <u>need not sit and passed</u> the Professional Assessment Examination or be corporate member of IEM.</p> <p>(ii) Applicant shall submit to BEM a certified latest Professional Engineer Certificate issued by a Regulatory Body of other country.</p> <p>(iii) The professional engineers status shall be check that it is equivalent to BEM's professional engineer qualifications eligibility.</p> <p>(iv) The applicant is not entitle to be registered as a Professional Engineer if at any time prior to his registration there exist any facts or circumstances which would have entitled the Disciplinary Committee to cancel his registration pursuant to section 15 of the Registration of Engineers Act 1967 (Revised 2015).</p>

other related branches of engineering may be accepted with the prior approval of the Board

- (ii) has passed a Professional Assessment Examination conducted by the Board;
- (iii) has satisfactorily attended the required courses determined by BEM as follows:
  - (a) Code of Ethics – 12 hours
  - (b) Health & Safety at Works – 12 hours
  - (c) Engineering Management Practices – 12 hours
  - (d) Courses related to graduate's branch of engineering – 24 hours

the supervision of a Professional Engineer in the same branch of engineering as that practised by the Graduate Engineer.

- Professional Engineers in other related branches of engineering may be accepted with the prior approval of the Board
- (ii) has satisfactorily attended the required courses determined by BEM as follows:
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  - (b) Health & Safety at Works – 12 hours
  - (c) Engineering Management Practices – 12 hours
  - (d) Courses related to graduate's branch of engineering – 24 hours

- (v) Summary of practical experience not less than 3 years using company letterhead certified by a PE in same branch of engineering at which the applicant did his practical experience and;
- (vi) has complied with the requirements as determined by the Board.

## PROCEDURES FOR REGISTRATION

1. A Graduate Engineer shall submit an application for registration as a Professional Engineer within one year from –
  - the date he is informed by the Board that he has passed the Professional Assessment Examination as mentioned in regulation 38; or
  - the date he becomes a corporate member of the Institution of Engineers (Malaysia).
2. If an application period has lapsed, a Graduate Engineer may, within a reasonable time, apply for an extension of time to submit an application for registration as a Professional Engineer to the Board and the Board may extent the time as it thinks fit.
3. In the case of applicant holding professional status from an overseas Regulatory Body, he/she may apply immediately after approval of registration as a Graduate Engineer with the Board.

Requirements	Graduate Engineer (Malaysian)	Graduate Engineer (Non-Malaysian)	Graduate Engineer (with Professional Engineer status from an overseas Regulatory Body)
<b>Application Method</b>	Application can be made through <a href="#">MyBEM Online Registration System</a> or manually using <a href="#">Form A4</a> .	Application shall be made manually using <a href="#">Form A4</a>	Application shall be made manually using <a href="#">Form A4</a>
<b>Supporting Documents</b>	Applicant must submit the following supporting documents and all the documents must be <b>certified by a Professional Engineer recognised by BEM.</b>		
	<ul style="list-style-type: none"> <li>• Copy of PAE result <i>or</i> MIEM Certificate certified by a Professional Engineer recognized by the Board of Engineers Malaysia (BEM)</li> <li>• Summary of Practical Experience not</li> </ul>	<ul style="list-style-type: none"> <li>• Copy of PAE result <i>or</i> MIEM Certificate certified by a Professional Engineer recognized by the Board of Engineers Malaysia (BEM)</li> <li>• Summary of Practical Experience not</li> </ul>	<ul style="list-style-type: none"> <li>• Certified Professional Engineer Certificate issued by regulatory body of other country.</li> <li>• Summary of Practical Experience not less than 3 years using company letterhead certified by a Professional</li> </ul>

	<p>less than 3 years using company letterhead certified by a supervisory Professional Engineer in same branch of engineering at which the applicant did his practical experience.</p> <ul style="list-style-type: none"> <li>• Copies of certificate of attendance for Professional Development Programme (PDP) for those who are registered as Graduate Engineer with BEM after 1st January 2005.</li> <li>• A copy of passport size photograph (please write your name and GE Reg. No. at the back of the photograph)</li> </ul>	<p>less than 3 years using company letterhead certified by a supervisory Professional Engineer in same branch of engineering at which the applicant did his practical experience.</p> <ul style="list-style-type: none"> <li>• Copies of certificate of attendance for Professional Development Programme (PDP) for those who are registered as Graduate Engineer with BEM after 1st January 2005.</li> <li>• A copy of passport size photograph (please write your name and GE Reg. No. at the back of the photograph)</li> </ul>	<p>Engineer in same branch of engineering at which the applicant did his practical experience.</p> <ul style="list-style-type: none"> <li>• A copy of passport size photograph (please write your name and GE Reg. No. at the back of the photograph)</li> </ul>
<p><b>Payment</b></p>	<p>Accompanied with a <b>non-refundable processing fee</b> for the amount of <b>RM50.00</b> and a <b>registration fee</b> for the amount of <b>RM 300.00</b> payable to the <b>Board of Engineers Malaysia</b> via the following mode of payment:</p> <ul style="list-style-type: none"> <li>• Money order or Postal order</li> <li>• Bank draft or cheque</li> </ul>	<p>Accompanied with a <b>non-refundable processing fee</b> for the amount of <b>RM50.00</b> and a <b>registration fee</b> for the amount of <b>RM 300.00</b> payable to the <b>Board of Engineers Malaysia</b>.</p> <p>The prescribed fee is <b>excluded credit card and bank charges</b>.</p> <p><b>Mode of Payment:</b></p>	<p>Accompanied with a <b>non-refundable processing fee</b> for the amount of <b>RM50.00</b> and a <b>registration fee</b> for the amount of <b>RM 300.00</b> payable to the <b>Board of Engineers Malaysia</b>.</p> <p>The prescribed fee is <b>excluded credit card and bank charges</b>.</p> <p><b>Mode of Payment:</b></p>

	<ul style="list-style-type: none"> <li>• Online payment via M2u or CIMB Clicks or RHB</li> </ul>	<ul style="list-style-type: none"> <li>• Tele-graphics transfer</li> <li>• Credit card</li> <li>• Money order or Postal order</li> <li>• Bank draft or cheque</li> <li>• Online payment via M2u or CIMB Clicks or RHB</li> </ul>	<ul style="list-style-type: none"> <li>• Tele-graphics transfer</li> </ul> <p><i>Credit card option will be offered soon.</i></p>
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4. The processing fee and registration fee can be paid in one cheque or bank draft or postal order or money order.
5. Every application for registration shall be decided upon by the Board within four months from the date of receipt of such application.
6. Upon approval, a certificate of Professional Engineer registration will be issued.
7. Every registered Person shall notify the Registrar of any change in his or its business address within three months of the change.

## TRAINING REQUIREMENTS

1. A registered Graduate Engineer is required under Section 10(1)(b) of the Act to obtain practical experience in order to be entitled for registration as a Professional Engineer. The candidate shall carry out the practical experience in the following manner as prescribed in Regulation 22(1) of the Registration of Engineers (Amendment) Regulations 2015:

*The practical experience that a registered Graduate Engineer is required to obtain under section 10 (1) (b) of the Act so as to be entitled to apply for registration as a Professional Engineer shall be carried out to the satisfaction of the Board for a period of at least three years –*

- in the planning, design, execution or management of such works as comprised within the profession of engineering;
- in engineering research; or
- in the teaching in a course leading to a qualification in engineering research; or in the teaching in a course leading to a qualification approved by the Board, and at least one Year of such practical experience shall be obtained in Malaysia under the supervision of a registered Profession Engineer of the same discipline or an approved allied discipline and shall be in fields of engineering practice other than in research or teaching.

2. This period of training in a local environment is greatly emphasized by BEM as it is of paramount importance for the prospective Professional Engineers to be familiar with the local conditions and by - laws so that they can comply and practise effectively in Malaysia.
3. Notwithstanding the above, regulation 22(2) stipulates that *if the Board is satisfied for sufficient cause or reason, the Board may in any particular case exempt either wholly or partly the requirements as to the practical experience required to be obtained in Malaysia or the requirement as to the supervision by a registered Professional Engineer in Malaysia; provided that the total practical experience to be obtained shall not be less than three years.*
4. Where there is no Professional Engineer of the same or allied discipline as the applicant in the organisation in which the applicant is working, he may seek the approval from BEM to obtain a Professional Engineer from outside his/her organisation to supervise his training.
5. After the applicant has completed the required prescribed training, he/she may apply to sit for the Professional Assessment Examination conducted by BEM.
6. All certificates of Training must be on the letterhead of the department/ Company addressed to the Registrar of the Board of Engineers Malaysia and the originals should be submitted to the Board. The certificate should state the period of Practical training, post held and summary of the work the applicant have undergone.
7. In the case of experience or training obtain outside Malaysia, the certificate of training must be certified by an engineer acceptable to the Board that the applicant has satisfactorily completed his practical experience.
8. The certificate of the training must be certified by the registered Professional Engineer / Professional Engineers under whom applicant have obtained your training.
9. For those involve in teaching profession, he/she must undergo at least one year of industrial training under the supervision of a Professional Engineer in the same branch or engineering as that practiced by the Graduate Engineer.
10. The name of the Professional Engineer signing the certificate of training must be clearly stated together with his/her Professional Engineer registration number and the branch of engineering he/she is qualified has to be indicated beside his/her name.
11. The Professional Engineers certifying the applicant's prescribed training must be of the same discipline as that of the applicant.
12. If the applicant have worked in more than one department/company in the 3 years, he/she needs to submit two or more certificates. All the certificates of training submitted must be certified by the respective registered Professional Engineer under whom applicant have undergone your training.

## RENEWAL OF REGISTRATION

A Certificate of Registration issued to a Professional Engineer shall expire on the 31 December of the year from the date the certificate of registration is issued.

The certificate may be renewed annually upon payment of RM200.00 (below 60-years) and RM100.00 (above 60-years) and upon satisfying such conditions as may be determined by the Board.

The Board may refuse to renew the registration of a Professional Engineer if he/she has failed to satisfy any conditions as determined by the Board.

## DECLARATION TO BE SIGNED BY APPLICANT

Applicant must declare that he/she:

- (a) Is a Board of Engineers Malaysia registered Graduate Engineer;
- (b) Has undergone the prescribed practical experience;
- (c) Has passed the Professional Assessment examination (PAE) conducted by BEM  
**or**
- (d) A corporate member of the Institution of Engineers Malaysia (MIEM) **or**
- (e) A Professional Engineer of other regulatory body;
- (f) Agree to abide the Registration of Engineers Act 1967 and The Registration of Engineers Regulations 1990 and all Notifications and Circulars issued by the BEM;
- (g) Authorise BEM to seek clarification on any information submitted in any manner and by any means as it deems fit and proper;

## PENALTY

Section 24(a) of the Registration of Engineers Act 1967: "Any person, sole proprietorship, partnership or body corporate who procures or attempts to procure registration or a certificate of registration under this Act by knowingly making or producing or causing to be made or produced any false or fraudulent declaration, certificate, application or representation whether in writing or otherwise, shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding fifty thousand ringgit, or to imprisonment for a term not exceeding three years, or to both."