

## ROUTE TO BECOME A PROFESSIONAL ENGINEER

### **Route No. 1**

(Professional Assessment Examination, BEM)

- has obtained 3 years practical experience as specified in Regulation 22(1) which shall include the following:
- at least two years of general training that will provide a sound basis for professional development; and
- at least one year of professional career development and training providing wide exposure to the various managerial and technical expertise in engineering practice where;
- 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.
  - Professional Engineers in other related branches of engineering may be accepted with the prior approval of the Board
- has passed Professional Assessment Examination conducted by the Board;
- has satisfactorily attended the required courses determined by BEM as follows:
- Code of Ethics – 12 hours
- Health & Safety at Works – 12 hours
- Engineering Management Practices – 12 hours
- Courses related to graduate's branch of engineering – 24 hours

### **Route No. 2**

(Corporate Member of IEM)

- A Corporate Member of the Institution of Engineers Malaysia (IEM)
- has complied with the requirements as determined by the Board as follows:
- has obtained 3 years practical experience as specified in Regulation 22(1) which shall include the following:
- at least two years of general training that will provide a sound basis for professional development; and
- at least one year of professional career development and training providing wide exposure to the various managerial and technical expertise in engineering practice where;
- 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.
  - Professional Engineers in other related branches of engineering may be accepted with the prior approval of the Board
- has satisfactorily attended the required courses determined by BEM as follows:
- Code of Ethics – 12 hours
- Health & Safety at Works – 12 hours
- Engineering Management Practices – 12 hours
- Courses related to graduate's branch of engineering – 24 hours

### **Route No. 3**

(Route for a Professional Engineer from an overseas Regulatory Body)

- The applicant need not sit and passed the Professional Assessment Examination or be corporate member of IEM.
- Applicant shall submit to BEM a certified latest Professional Engineer Certificate issued by a Regulatory Body of other country.
- The professional engineers status shall be check that it is equivalent to BEM's professional engineer qualifications eligibility.
- 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
- The applicant shall also comply with the requirements as determined by the Board