

**APPENDIX A****ENGINEERING ACCREDITATION COUNCIL, EVALUATION PANEL  
AND ACCREDITATION APPEALS BOARD****1.0 ENGINEERING ACCREDITATION COUNCIL**

The Engineering Accreditation Council (EAC), representing BEM, IEM, MQA and JPA, shall be an independent body for the accreditation of engineering programmes.

The policy on accreditation of engineering programmes is laid down by EAC and is subject to changes as deemed necessary by EAC. Implementation of the policy is the responsibility of the EAC.

Members of EAC shall be appointed by BEM as follows:

- a) A Chairman (nominated by BEM)
- b) A Deputy Chairman (nominated by IEM)
- c) 15 members representing each of major branches (e.g. Civil, Mechanical, Electrical, Chemical and Electronics) and each of the constituent organisations nominated by BEM, IEM, MQA and JPA
  - (i) 5 members nominated by BEM
  - (ii) 5 members nominated by IEM
  - (iii) 1 member nominated by JPA
  - (iv) 1 member nominated by MQA
  - (v) 3 members from the major employers of engineers in Malaysia
- d) Ex-Officio: Registrar of BEM  
Secretary of BEM

The EAC shall comprise persons from academic institutions and industries, with a minimum of 50% from industries. In appointing the members of EAC, BEM shall maintain a reasonable spread of expertise across various branches of engineering.

The final decision on the membership of the EAC is with the BEM.

All members shall be professional engineers, unless not available within the constituent organisation.

The terms of reference of the EAC shall be as follows:

- ◆ Formulate and update the accreditation policies and criteria.
- ◆ Approve detailed guidelines and operating procedures for accreditation.
- ◆ Oversee all operational arrangements, and appoint members of the Evaluation Panel.
- ◆ Receive evaluation report on engineering programmes, and decide whether accreditation should be granted or otherwise.
- ◆ Establish and maintain a list of local and foreign accredited engineering programmes.
- ◆ Respond to any complaints or appeals concerning the accreditation process and to any proposals for change.
- ◆ Oversee the development and operation of accreditation and mutual recognition of programmes with other countries.
- ◆ Keep the Board informed of the activities of EAC and where necessary make recommendations to the Board.
- ◆ Foster the dissemination of developments and best practices in engineering education.
- ◆ Advise the Board on public statements or representations that should be made in relation to engineering education.
- ◆ Hold consultation meetings with IHLs as and when necessary.
- ◆ Hold meetings at least 6 times per year.

## **2.0 EVALUATION FOR APPROVAL TO CONDUCT A NEW PROGRAMME**

The EAC shall appoint an evaluator to assess the application. The person should have extensive academic experience and/or industrial experience.

## **3.0 EVALUATION PANEL FOR ACCREDITATION**

The Evaluation Panel shall be appointed by EAC and normally consists of:

- a Chairperson who shall be a Professional Engineer or a Corporate Member of Learned Bodies; and
- two members, typically chosen for their broad experience in engineering and their ability to evaluate the generic programme outcomes and quality systems. The Evaluation Panel should include at least one member with extensive academic experience, and one member with extensive industry experience. All members must be chosen from fields related to the programme being evaluated.

Preferably, all members of the Evaluation Panel shall be professional engineers.

#### **4.0 ACCREDITATION APPEALS BOARD**

The Accreditation Appeals Board shall consist of the President of BEM, President of IEM and Chief Executive Officer of MQA or their nominated representatives. The President of BEM or his nominated representative shall be the Chairman of the Accreditation Appeals Board.

If necessary, the Accreditation Appeals Board may appoint a Special Committee, the members of which must be experienced in the accreditation process, to consider an appeal. Any expenses incurred shall be borne by the IHL making the appeal.

The decision of the Accreditation Appeals Board shall be final.

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