

BOARD OF ENGINEERS MALAYSIA**APPLICATION TO SIT FOR
OUTCOME-BASED PROFESSIONAL ASSESSMENT EXAMINATION (PAE)****REQUIREMENTS & PROCEDURE**

1. A registered Graduate Engineer is only eligible to be a candidate for PAE after he has fulfilled the requirements of Regulation 22 of the Registration of Engineers Regulations 1990 (Amendment 2015) on practical experience.
2. The application to appear for PAE may be submitted at any time at MyBEM, www.engineer.org.my.
3. Online application is to be submitted together with the prescribed fee of RM500.00 (examination fee) and RM100.00 (processing fee) and the reports endorsed by a Professional Engineer in the same discipline
4. If the application is rejected, the candidate will be informed immediately and the examination fee RM500.00 will be refunded in full
5. On approval of the application, BEM shall appoint Service Supplier, IEM or MySET to appoint a Principal Assessor and arrange the PAE. The Principal Assessor shall appoint a Second Assessor. The Assessors shall be either of the same or approved allied branch as that of the candidate.
6. The Principal Assessor shall write to the candidate advising the date, place and time of the PAE.
7. Every unsuccessful candidate shall be informed of the reasons for the failure. The prescribed fee will not be refunded to any candidate who has failed the PAE.
8. The unsuccessful candidate may within 21 days of being informed of the result, request BEM for a review of his result.
9. Upon receipt of such request, BEM shall cause a review. The decision of BEM on the review shall be final.
10. Every request for review shall be accompanied by a payment of RM150.00 which shall be refunded in the event that the review is successful.
11. A candidate who has failed the PAE may submit his application for a re-sit. However, he will not be allowed to sit for the PAE until after twelve months from the date of the last PAE.
12. A candidate who has failed in the PAE shall not be examined by the same Assessors at any subsequent PAE.
13. Where a candidate fails to re-submit complete documentation to sit for the PAE within a period of one year from the date of notification by the Service Supplier or Principal Assessor, the prescribed fee paid will be forfeited, and the candidate will be informed accordingly. The candidate may then submit a fresh application at any time to sit for the PAE in accordance with these guidelines.
14. Details of preparation of documents and examination can be obtained in the **EXPLANATORY NOTES TO PAE CANDIDATES**.

PRACTICAL TRAINING, SUPERVISION AND CERTIFICATION OF EXPERIENCE

Practical/ Industrial Training for Academic Staff/Staff at research institutions

1. Regulation 22 of the Registration of Engineers Regulations states that a Graduate Engineer (GE) must undergo at least three years of practical experience where at least **one year of the training** must be obtained in Malaysia under the supervision of a Professional Engineer (PE) in the same branch of engineering as that practiced by the GE.
2. For academic staff/staff at research institutions the industrial training requirements is specified as follows:
 - i. Practical training in industry / consulting firm (organisation) under the supervision of a PE/PEPC.
 - ii. Training should be for a period of one year (either continuous or in periods adding up to one year). If carried out in periods, training need not be in the same organisation.
 - iii. Research carried out in collaboration with industry to address problems occurring in industry can be accepted provided industry issues a letter specifying details of the projects(s) and involvement of the staff. The staff should spend considerable time on site at the industry. Time should be recorded in a log sheet format.
 - iv. Supervising PE/PEPC should not be a staff of the same organisation as the staff undergoing the practical training.
 - v. The supervising PE/PEPC should certify that the staff has carried out the training with details of the period the staff has spent on the training and the works carried out on the company letterhead (refer to SAMPLE 1(i)).
 - vi. If there is no PE/PEPC at the organisation where the training was carried out the certification letter must be signed by a senior officer of the organisation using company letterhead (refer to SAMPLE 1(ii)) and another letter of support signed by a PE/PEPC certifying the training carried out must be submitted (refer to SAMPLE 2).
 - vii. GE also may apply to participate in the Mentor Programme of the Institution of Engineers of Malaysia (IEM) to undergo training under supervision of PE/PEPC.

Requirement of Professional Engineer (PE/PEPC) to Supervise Graduate Engineer (GE)

1. Any Professional Engineer (PE/PEPC) may supervise a Graduate Engineer (GE) regardless of the number of years registered with BEM.
2. The PE/PEPC must be from same branch (discipline) as the GE.
3. If the PE/PEPC is from a minor branch or non-related branch, the GE needs to obtain approval from the Board.

ENQUIRY

Email: hazwan@bem.org.my
