

FREQUENTLY ASKED QUESTION

REGISTRATION

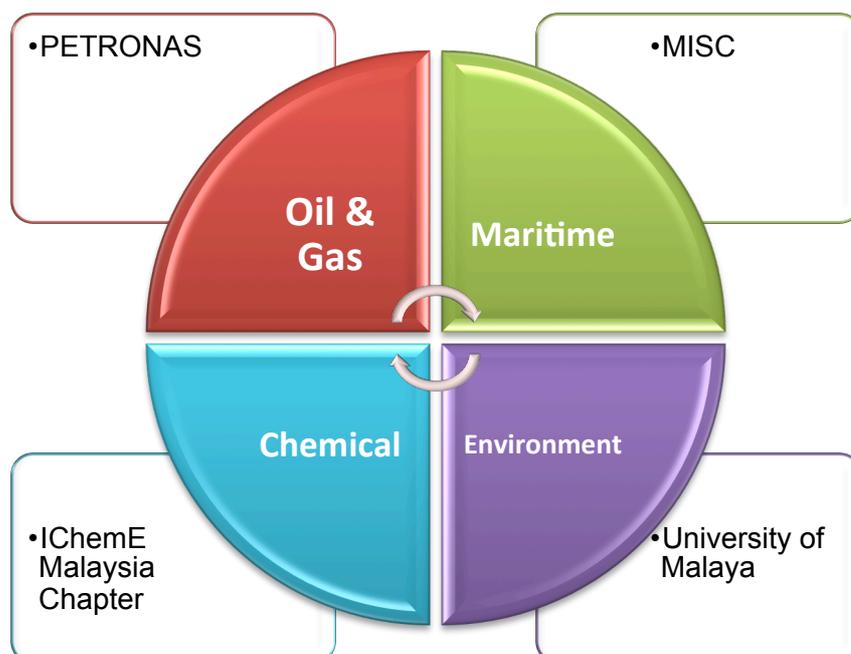
1. *Graduates from Australia in Oil & Gas and Marine engineering and those with Chartered Engineer status is highly regarded in Australia and play significant roles. Unlike Australia, Chartered Engineer status and marine engineering discipline are neither important nor significant in Malaysia. Please comment.*

There is no act to register or govern engineers in Australia. The registration of engineers in Australia is conducted by the Institution of Engineers Australia, a body corporate constituted by Royal Charter. The public respect Chartered Engineer (CPEng) status as they earned their respect by being a PE.

Status or title Ir. in Malaysia is conferred by the Board of Engineers Malaysia (BEM) under a law i.e. under the REA. Nobody can use the Ir. title except upon passing the Professional Assessment Examination (PAE by BEM) or Professional Interview (PI by IEM) and their application to upgrade as PE is approved by BEM.

Petronas has recently approached BEM to register their engineers as PEs and that they have some funding to set up this sort of examination for oil and gas. Therefore, the statement that oil and gas and marine engineering and chartered engineer have no significant effect in Malaysia is just a general misconception by the public.

The Board has assigned 3 organisations and 1 body to prepare the syllabus and examination papers for 4 branches/discipline of engineering as follows:



2. *Pre-2009 graduate engineers with BEM were not Washington Accord (WA) accredited, how then are these engineers, who are Malaysian citizens, to be categorized on the same levels of benchmarking with foreign national engineers, who possess WA accreditation, and placed in this tide of "liberalization"?*

(a) *Equal tiers of registration.*

(b) *Without any needs for double set of rules & laws governing Malaysian Citizens, with foreign nationals.*

There is a savings right that degrees prior to Washington Accord are recognised.

3. *For a technical lecturer, does BEM consider the duration of his teaching experience for him apply to be a PE?*

A lecturer wishing to apply for PE need to have at least one year experience in the relevant industry. He must be an engineering lecturer for degree level and above.

4. *In the BEM directory for PE's, there is a condition "with restriction" and one "without restriction", what is the difference?*

The 'with restriction' applies under Section 7(1)(2)(b) of the REA 1967, to senior engineers before 1/3/1974. They must apply to BEM to lift the restriction before they are allowed to submit plans.

5. *Please clarify this statement: "Submitting person must be residing in Malaysia".*

We need to protect the public from 'fly by night' Submitting Persons. Note that in Singapore you must have a permanent address to submit, and such requirement is similar in USA.

6. *Is a person who works as an engineer in a manufacturing company required to register with the Board?*

Yes, he is required to register with the Board under the REA 1967.

7. *Can a Professional Engineer (PE) be a director/shareholder of more than one company registered with the Board?*

Yes, provided he declares in writing to the Board details of the companies of which he is a director/shareholder.

8. *For performing engineering services in a manufacturing company – is a PE required or will a graduate engineer suffice?*

It depends on the situation and what role the person is involved in. A graduate engineer must also be registered with the Board under the REA 1967.

9. *If a foreign submitting person closes his practice / leaves the country, how will he be held accountable in the event of a collapse? Can he be extradited?*

The Board has no power but will request other government departments to assist and will notify the relevant Institutions of his country of the matter.

10. *Professional Engineering Services, since only 2000 to 3000 of the 15,000 PEs are submitting persons under the Amendments to REA, can the other 12,000 still continue to provide professional engineering services short of submitting?*

Yes, but if you charge professional fees then the business must be conducted through an ECP.

11. *I am working with Department of Occupational Safety and Health (DOSH). My background is C & S and I am registered as Graduate Engineer. I am not fully practising my skill here. How does the Board regard my situation?*

The Amendments to REA 1967 will not change this. IEM does have a mentor system scheme to certify your professional experience. It is a choice that a graduate engineer has to make or the path that he has to take if he wants to practise in the areas of his qualification.