



REGISTRATION OF ENGINEERS ACT 1967 & REGISTRATION OF ENGINEERS REGULATIONS 1990

Speakers:
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Date : 11th August 2021
Venue: BEM Online Forum

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Part #1

ENTITLEMENTS OF REGISTERED ENGINEERS

Entitlement → Something that you have a right to do
or to have

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Registration of Engineers Act 1967

REGISTRATION OF ENGINEERS ACT 1967

Act of Parliament
First enacted as Act 66 (of 1967)

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Preamble to the REA

An Act to provide for the registration of engineers, and sole proprietorships, partnerships and bodies corporate providing professional engineering services and for purposes connected therewith.

In layman language → Only those Persons and Engineering Consultancy Practices (ECPs) registered with the Board of Engineers are allowed to provide professional engineering services in Malaysia

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Part I - Preliminary

Section 2. In this Act unless the context otherwise requires :

“professional engineering services” means engineering services and advice in connection with any feasibility study, planning, survey, design, construction, commissioning, operation, maintenance and management of engineering works or projects and includes any other engineering services approved by the Board;

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Part I - Preliminary

Section 2. In this Act unless the context otherwise requires :

“Engineering works” means all works which include any publicly or privately owned public utilities, buildings, machines, equipment, processes, works or projects that require the application of engineering principles and data;

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Part I - Preliminary

Section 2. In this Act unless the context otherwise requires :

“registered Engineer” means a Graduate Engineer, Professional Engineer, Professional Engineer with Practising Certificate or Accredited Checker;

“registered Person” means a registered Engineer, Engineering Technologist or Inspector of Works;

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Part III - Registration of Engineers

Subsection 5(1)

The Register shall contain the following :

- (a) Part A - (*names, addresses, other particulars of*) **Professional Engineers**; 2
- (b) Part B - **Graduate Engineers**; 1
- (d) Part D - Engineering consultancy practices;
- (e) Part E - **Accredited Checkers**; 4
- (f) Part F - **Professional Engineers with Practising Certificates**; 3
- (g) Part G - Engineering Technologists; and
- (h) Part H - Inspectors of Works.

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What are the entitlements of a Graduate Engineer ??



Part III - Board of Engineers

Subsection 7(2)

Notwithstanding subsections 7(1) and 7(1A) :

- (a) a **Graduate Engineer** who is registered with the Board **may**, subject to section 8, **take up employment** which requires him to **perform professional engineering services**;



Part III - Board of Engineers

Subsection 7(1B)

A person shall not, unless he is a **Graduate Engineer** or Engineering Technologist, be entitled to describe himself or hold himself out under any name, style or title **using** the abbreviation “**Grad.Eng.**” or “Eng.Tech.” **after his name** or in any way associate with his name.

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What are the entitlements of a Professional Engineer ??



Part III - Board of Engineers

Subsection 7(1)

No person shall, unless he is a **Professional Engineer** -

- (a) **take up employment** which requires him to carry out or perform professional engineering services;

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Part III - Board of Engineers

Subsection 7(1)

No person shall, unless he is a **Professional Engineer** -

- (aa) be entitled to **describe himself** or hold himself out under any name, style or title –
 - (i) bearing the words “**Professional Engineer**” or the equivalent thereto in any other language;
 - (ii) bearing any **other word** whatsoever in any language which may reasonably be construed to **imply** that he is a Prof.Engineer;
 - (iii) using the abbreviation “**Ir.**” **before** his name or the abbreviation “**P.Eng.**” **after** his name

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Part III - Board of Engineers

Subsection 7(1)

No person shall, unless he is a Professional Engineer -

- (b) use or display any sign, board, card or other device representing or implying that he is a Professional Engineer; or
- (c) *deleted*
- (d) use the stamp as may be determined by the Board.

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Professional Engineer's Stamp ('chop')



Ref : BEM letter BEM/REG/04 dated 20 December 2015



Part III - Board of Engineers

Section 8(A)

- (1) A Professional Engineer may submit plans or drawings to any person or authority in Malaysia where such plans or drawings are in relation to an equipment, a plant or a specialised product invented or sold by him or his employer.
- (2) The employer referred to in subsection (1) shall not include a client.

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What are the entitlements of a Professional Engineer with Practising Certificate ??



Part III - Board of Engineers

Subsection 7(1A)

A person shall not, unless he is a **Professional Engineer with Practising Certificate** -

- (a) **practise, carry on business or take up employment** which requires him to carry out or **perform professional engineering services** for designated engineering works subject to section 8;

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Part III - Board of Engineers

Subsection 7(1A)

A person shall not, unless he is a **Professional Engineer with Practising Certificate** -

- (b) be entitled to **describe himself** or hold himself out under any name, style or title –
- (i) bearing the words **“Professional Engineer with Practising Certificate”** or the equivalent thereto in any other language;
- (ii) bearing any **other words** in any language which may reasonably be construed to **imply** that he is a Prof.Engr. with Pract. Cert.

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Part III - Board of Engineers

Subsection 7(1A)

A person shall not, unless he is a **Professional Engineer with Practising Certificate** -

- (c) **use or display** any **sign, board, card** or other **device** representing or implying that he is a Professional Engineer with Practising Certificate;

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Part III - Board of Engineers

Subsection 7(1A)

A person shall not, unless he is a **Professional Engineer with Practising Certificate** -

- (d) be entitled to **recover in any court** any **fee, charge, remuneration** or other form of **consideration** for any **professional engineering services rendered** subject to section 8;
or

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Part III - Board of Engineers

Subsection 7(1A)

A person shall not, unless he is a **Professional Engineer with Practising Certificate** -

(e) **use the stamp** as may be determined by the Board.

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Prof. Engineer w P.C.'s Stamp ('chop')



Ref : BEM letter BEM/REG/04 dated 20 December 2015



Part III - Board of Engineers

Section 8

- (1) Except as otherwise provided under any other written law, no person or body other than a **Professional Engineer with Practising Certificate** who is **residing and practising in Malaysia** or an Engineering consultancy practice providing professional engineering services in Malaysia shall be **entitled to submit plans, engineering surveys, drawings, schemes, proposals, reports, designs or studies** to any **person or authority** in Malaysia.

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Part III - Board of Engineers

Section 8

- (2) The right of a **Professional Engineer with Practising Certificate** or Engineering consultancy practice to **submit** plans, engineering surveys, drawings, schemes, proposals, reports, designs or studies to any **person or authority** in Malaysia **is restricted** to the right to submit such documents only in relation to the **branch of engineering** in which the PEPC including the PEPC in an ECP, is qualified as shown by the entries made in the Register under subsection 5(2).

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Part III - Board of Engineers

Section 8

- (3) Nothing contained in any written law shall prevent any **Professional Engineer with Practising Certificate** or Engineering consultancy practice from **making valuations** of any **structure**, **plant**, **machinery** and **equipment**, and making valuations for **mining purposes**, in **connection** with his or its **professional practice**.

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What are the entitlements of an Accredited Checker ??



Part III - Board of Engineers

Subsection 10B(2)

No person shall, unless he is an **Accredited Checker**, perform the **functions or duties** as may be **prescribed** under this Act.

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Part III - Board of Engineers

Subsection 10B(1)

The Board may register a person as an **Accredited Checker** if -

- (a) he is a **Professional Engineer with Practising Certificate** registered in the relevant branch of engineering approved by the Board;
- (b) he has at least **10 years relevant practical experience** in the design and construction of buildings as defined in the Street, Drainage and Building Act 1974 [Act 133]; and

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Part III - Board of Engineers

Subsection 10B(1)

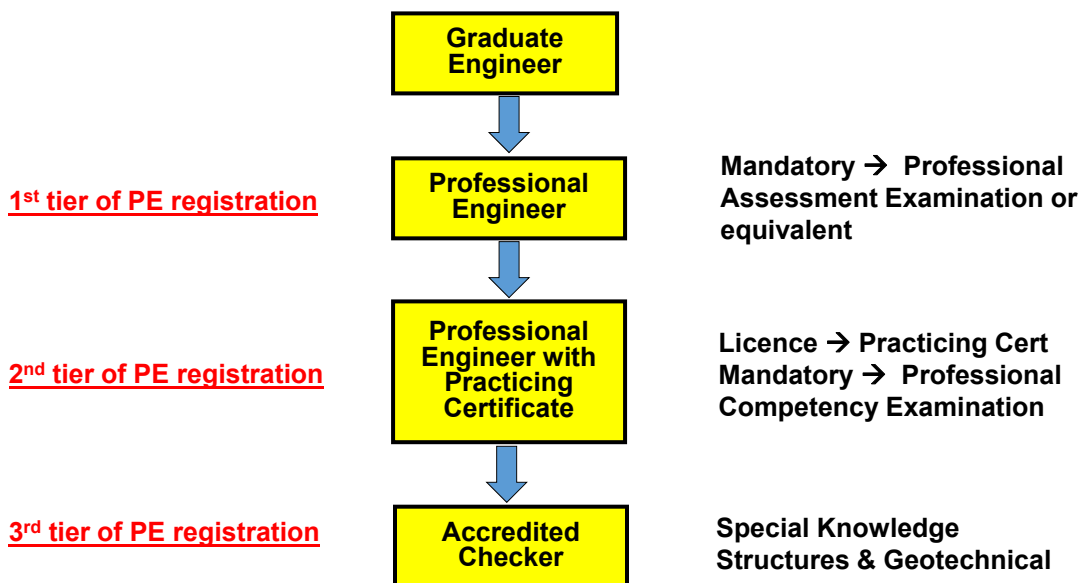
The Board may register a person as an Accredited Checker if -

- (c) he **satisfies** the Board that by virtue of his **ability, standing** in the profession, special **knowledge** or practical **experience**, he is qualified to be registered under this Act.

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Pathway for Registered Engineer



Entitlements of Registered Engineer

ENTITLEMENTS	SECTION	GRAD. ENGINEER	PROF. ENGINEER	PROF. ENGINEER (with Practising Cert.)
(a) Practise or carry on business which requires him to carry out or perform professional engineering services	7(1A)(a)	NO	NO	YES
(b) Take up employment which requires him to carry out or perform professional engineering services	7(1)(a), 7(2)(a), 7(2)(aa)	YES	YES	YES
(c) Use title "Professional Engineer" or the equivalent thereto in any other language	7(1)(aa)	NO	YES	YES
(d) Use "Ir." & "P. Eng" before or after the name	7(1)(aa)	NO	YES	YES
(e) Display sign, card or other device implying he is a Professional Engineer	7(1)(b)	NO	YES	YES
(f) Entitled to recover in any court any fee, charge, remuneration or other form of consideration for any professional engineering services rendered	7(1A)(d)	NO	NO	YES

Entitlements of Registered Engineer

ENTITLEMENTS	SECTION	GRAD. ENGINEER	PROF. ENGINEER	PROF. ENGINEER (with Practising Cert.)
(g) Entitled to use prescribed P.E. stamp	7(1)(d)	NO	YES	YES
(h) Entitled to use prescribed Practice Certificate stamp	7(1A)(e)	NO	NO	YES
(i) Entitled to submit plans, engineering surveys, drawings, schemes, proposal, reports, designs or studies (only if he is residing in Malaysia)	8(1)	NO	NO	YES
(j) Entitled to (i) only in relation to the branch of engineering he is registered in	8(2)	NO	NO	YES
(k) Not prohibited to make valuations of any structure, plant, machinery & equipment, and making valuations for mining purposes, in connection with his professional practice	8(3)	Prohibited	Prohibited	Not prohibited
(l) The right to be heard before the Board makes order of punishment under Section 15(1A)	15(2)	YES	YES	YES



Part #2

Entitlement Of Registered Person other than Registered Engineer and Engineering consultancy Practice

Entitlement → Something that you have a right to do or to have

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Who is Registered person?

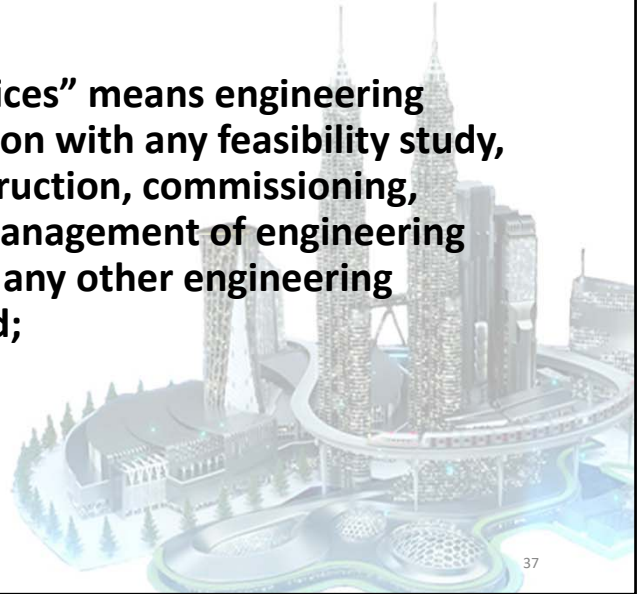
“registered person” means a registered Engineer, **Engineering Technologist or Inspector of Works;**

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What is Professional engineering services?

“professional engineering services” means engineering services and advice in connection with any feasibility study, planning, survey, design, construction, commissioning, operation, maintenance and management of engineering works or projects and includes any other engineering services approved by the Board;



Section 7(1B)(2)

(aa) An Engineering Technologist who is registered with the Board may, subject to section 8, take up employment which requires him to perform professional engineering services;

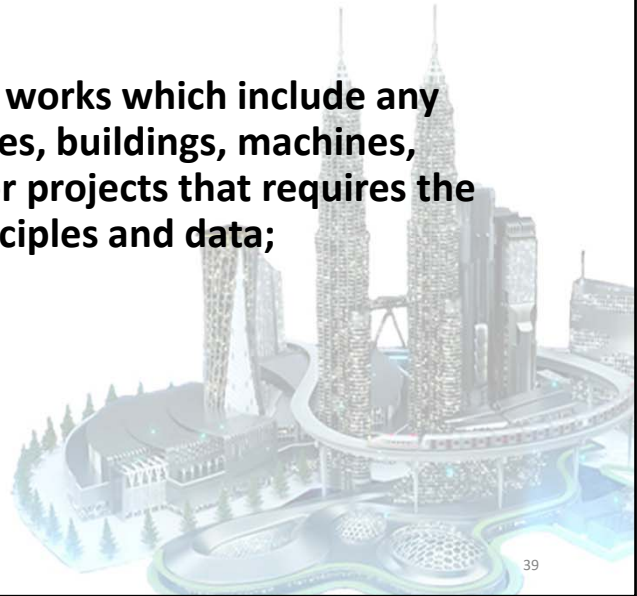
(ab) an Inspector of Works who is registered with the Board may, subject to section 8, take up employment which requires him to assist The Professional Engineer in the supervision of engineering works,





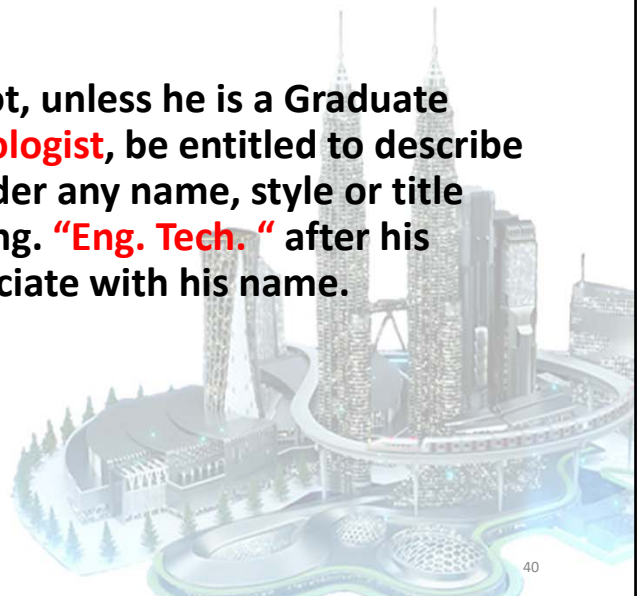
What is Engineering Works?

“Engineering works” means all works which include any publicly or privately own utilities, buildings, machines, equipment, processes, works or projects that requires the application of engineering principles and data;



Engineering Technologist

Section 7(1B), A person shall not, unless he is a Graduate Engineer or **Engineering technologist, be entitled to describe himself or hold himself out under any name, style or title using the abbreviation Grad. Eng. **“Eng. Tech.”** after his name or in any other way associate with his name.**





Engineering Technologist

Section 10 c(2), a person who is registered as an Engineering technologist under subsection (1) shall be entitled on application to be registered as a graduate engineer upon fulfilling the requirement under subsection:-

- (a) Complete an approved topping up programme approved by the Board,**
- (b) Completing a Master programme which enhanced the Engineering Technology subjects taken , from an accredited institution.**

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Section 19 (1) Any person, sole proprietorship, partnership or body corporate-

- (a) Who has been refused registration by the Board;**
- (b) Who has been registered but is dissatisfied with any conditions or restriction imposed by the Board...**
- (c) Who having been registered has had his or its name removed from the Register pursuant to an order made by the Disciplinary Committee or Board...**

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- d) Who has been registered and has subsequently applied to have his or its registration extended to cover additional branches of engineering and has had his or its application refused; or
- (e) Who is not satisfied with an order of the Disciplinary Committee or Board.....

May within twenty – one days of being notified of the refusal, conditions, restrictions, removal or order, appeal to the Appeal Board constituted under section 20 and the Appeal Board may thereupon make such order as it may deem just or proper.

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- Regulation 19(1), A registered Person shall be issued with a certificate of registration in any form as may be determined by the Board duly signed by the **President and Registrar** and sealed with common seal of the Board.
- Regulation 21, any registered Person, other than a Graduate Engineer whose name has been removed from the Register pursuant of section 16 (b) of the Act for failure to renew his registration shall, when notifying the Registrar of his desire to be reinstated pursuant to section 17(2) of the Act, pay a reinstatement fee as specified in Schedule II.

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SCHEDULE II

	Processing Fee	Registration Fee	Renewal Fee	Date of yearly renewal of registration	Reinstatement Fee
Engineering Technologist	RM50.00	Not applicable	Not applicable	Not applicable	Not applicable
Inspector of Works	RM50.00	** RM50.00	RM30.00	31 January of the third year following the year of expiration of registration	RM180.00

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Q & A



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THANK YOU



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