



ROLES AND FUNCTIONS OF BOARD OF ENGINEERS MALAYSIA

Presented by:

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Date: 6th October 2020

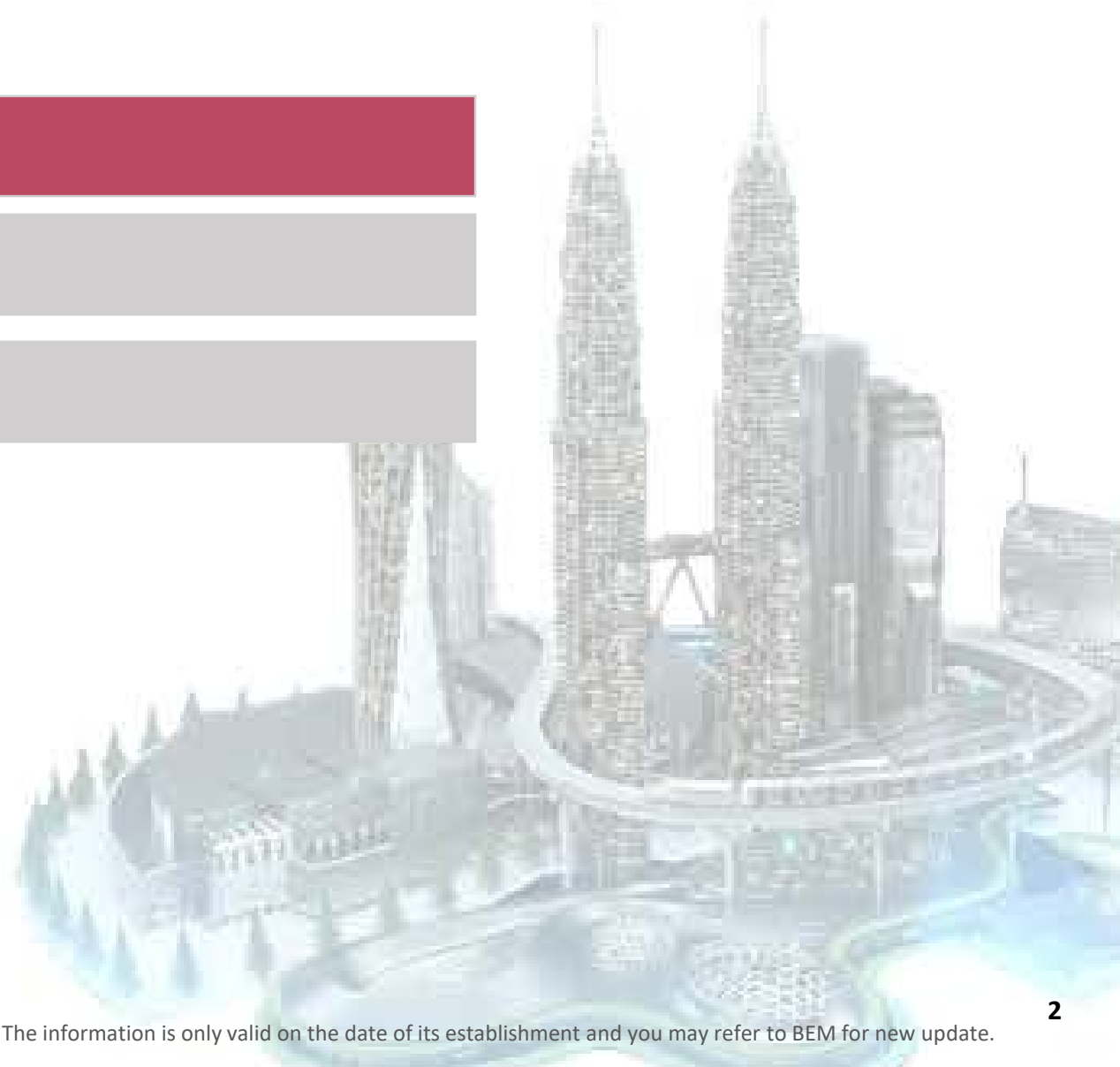


Outline of Presentation

Introduction

Board Formation

Role and Function





Before 1967 there was no Engineers Act similar to the Laws in the UK (which until today there is no Engineers Act)



The Act was enacted in Malaysia due to a building failure in Kuala Lumpur in the 1960s.



THE PURPOSE OF THE ENGINEERS' ACT



To **protect the public** by legislative control so that the practice of engineering, which has a bearing on public safety, health and welfare, can only be carried out by licensed professional engineers.

To **create a regulatory body** with mandate to carry out licensing of professional engineers and regulation of the profession

To **set regulations** pertaining to the practice of engineering; qualifications for licensing; and code of professional conduct for registered engineers;



Reference Hierarchy

**REGISTRATION OF ENGINEERS ACT
1967 (Act 138)**

**REGISTRATION OF ENGINEERS
REGULATION 1990**

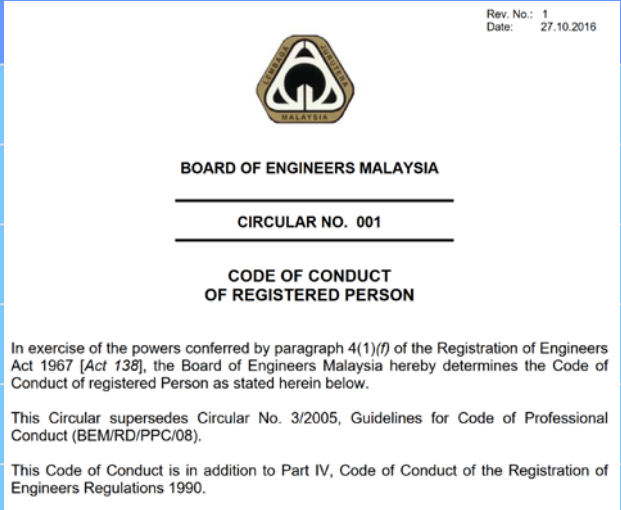
BEM'S CIRCULARS

BEM'S GUIDELINES



BEM Circulars

CIRCULAR NO.	TITLE	
Circular No. 001	Code of Conduct of Registered Person	
Circular No. 002	Continuing Professional Development (CPD)	
Circular No. 003	Submission of Sewerage and Sanitary Plumbing Works	
Circular No. 004	Supervision of Construction Works	
Circular No. 005	Advertising by Registered Engineers	
Circular No. 006	Engineer's Responsibility for Subsurface Investigation	
Circular No. 007	PEPC Endorsement on Certificate of Completion and Compliance (CCC) and Form Gs	
Circular No. 008	Procedure for a Registered Engineer or an ECP taking over the Work of Another Registered Engineer or an ECP	
Circular No. 1/2003	Guidelines for Checking/Reviewing The Work of Another Engineer	Guidelines for Checking/Reviewing The Work of Another Engineer -Table A : Table of Guidelines
Circular No. 5/2005	General Advice On Giving Of Second Opinion	
Circular No. 1/2009	Payment of Stamp Duty	

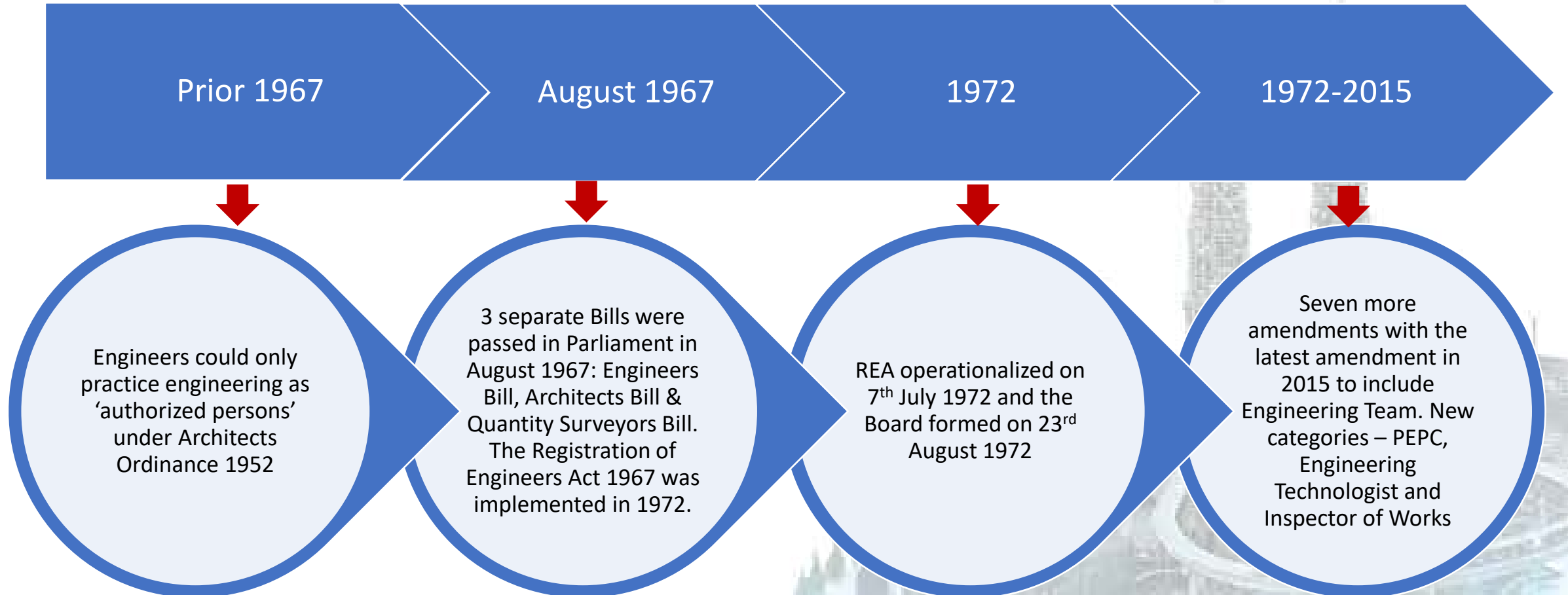




BEM Guideline

GUIDELINES NO.	TITLE
Guidelines No. 001	The Role and Responsibility of Professional Engineers for Temporary Works During Construction Stage
Guidelines No. 002	Industrialised Building System (IBS) Works and It's Impact on Scale of Fees
Guidelines No. 003	The Role and Responsibility of Professional Engineers in Earthworks and Buildings Designed by Different Submitting Person
Guidelines No. 004	General Guidelines for Professional Civil Engineers Undertaking Engineering Survey Works
BEM Letter 01	Submission of Plans by Architects, Professional Engineers and Registered Building Draughtsmen
BEM/RD/PPC/11	A Guide to Good Engineering Practice for M&E Engineers

The Registration of Engineers Act 1967 (REA)



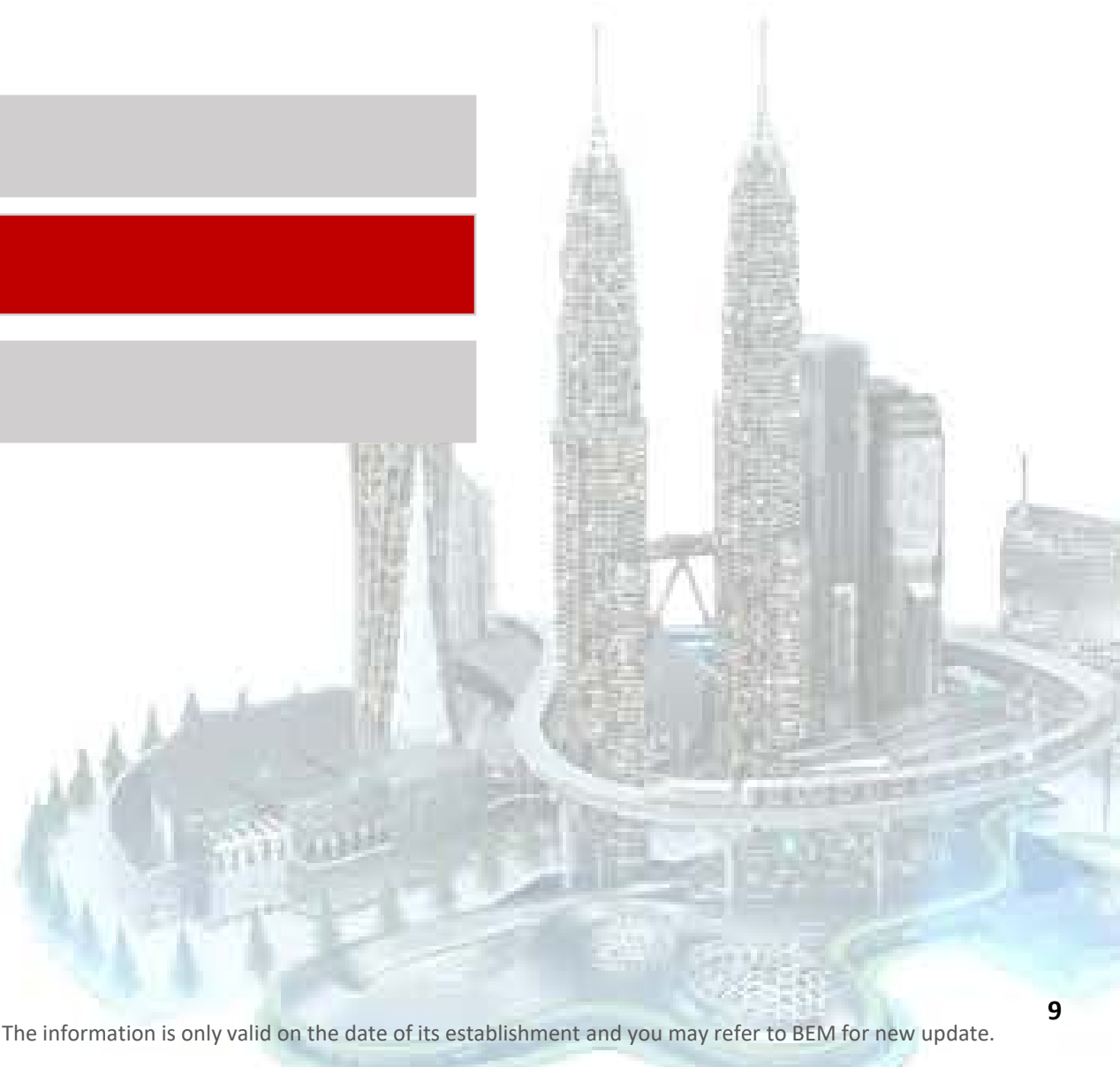


Outline of Presentation

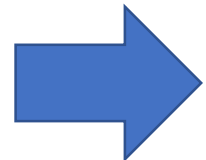
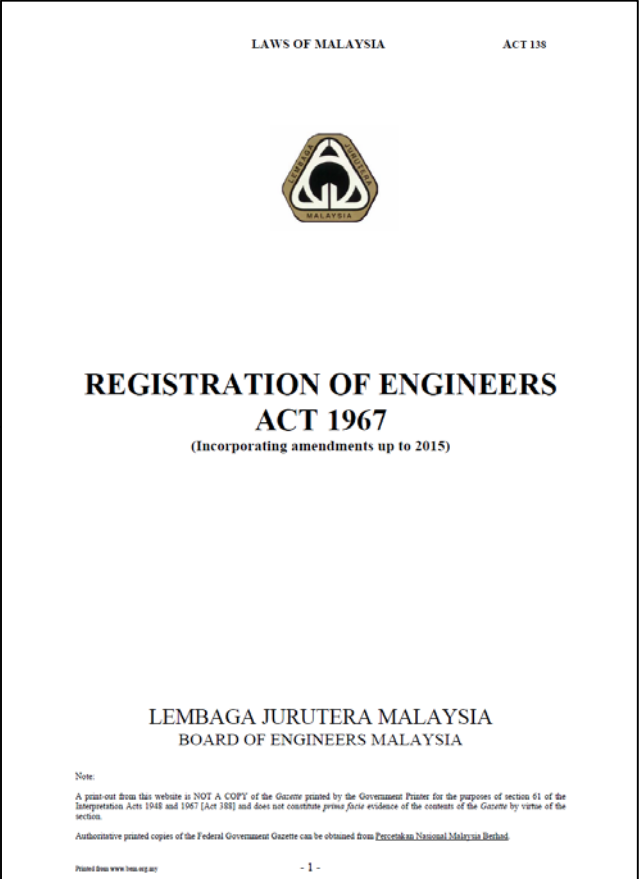
Introduction

Board Formation

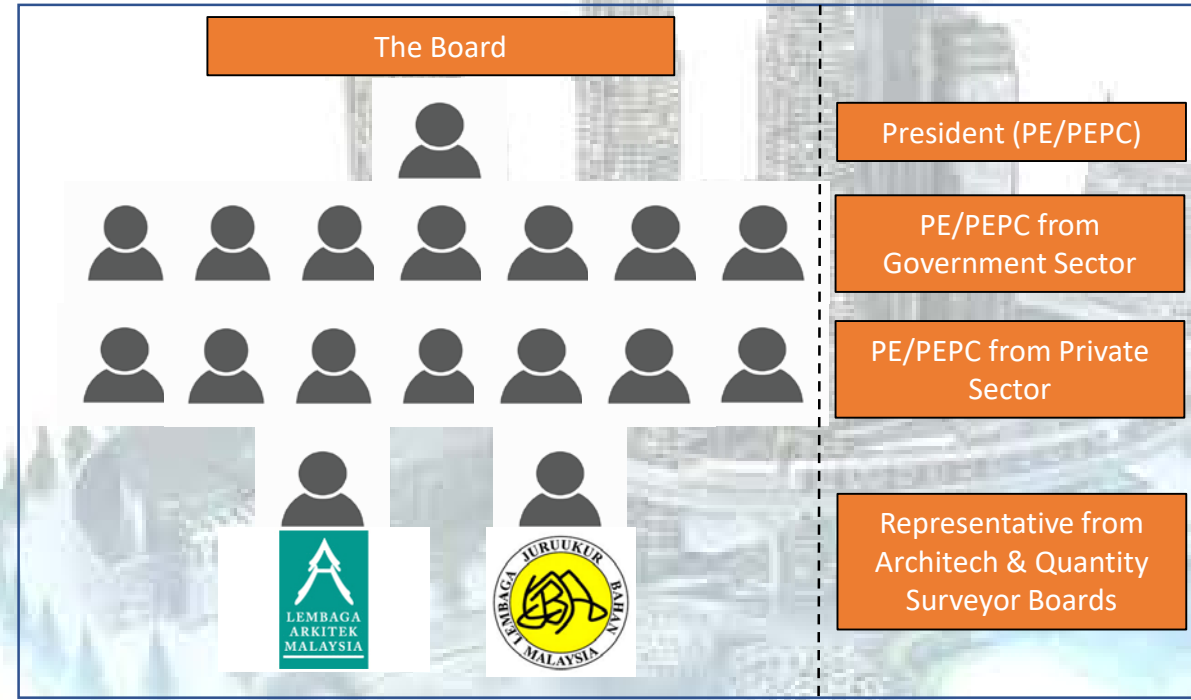
Role and Function



Board Formation



Formed on 23rd August 1972





Board Appointment

President

- under Section 3(2)(a) of REA

16 Board Members

- under Section 3(2)(b), 3(2)(c) and 3(2)(d) of REA

Registrar

- under Section 6(1) of REA

Secretary

- Under Regulation 9 of RER



**MINISTER OF WORKS
MALAYSIA**

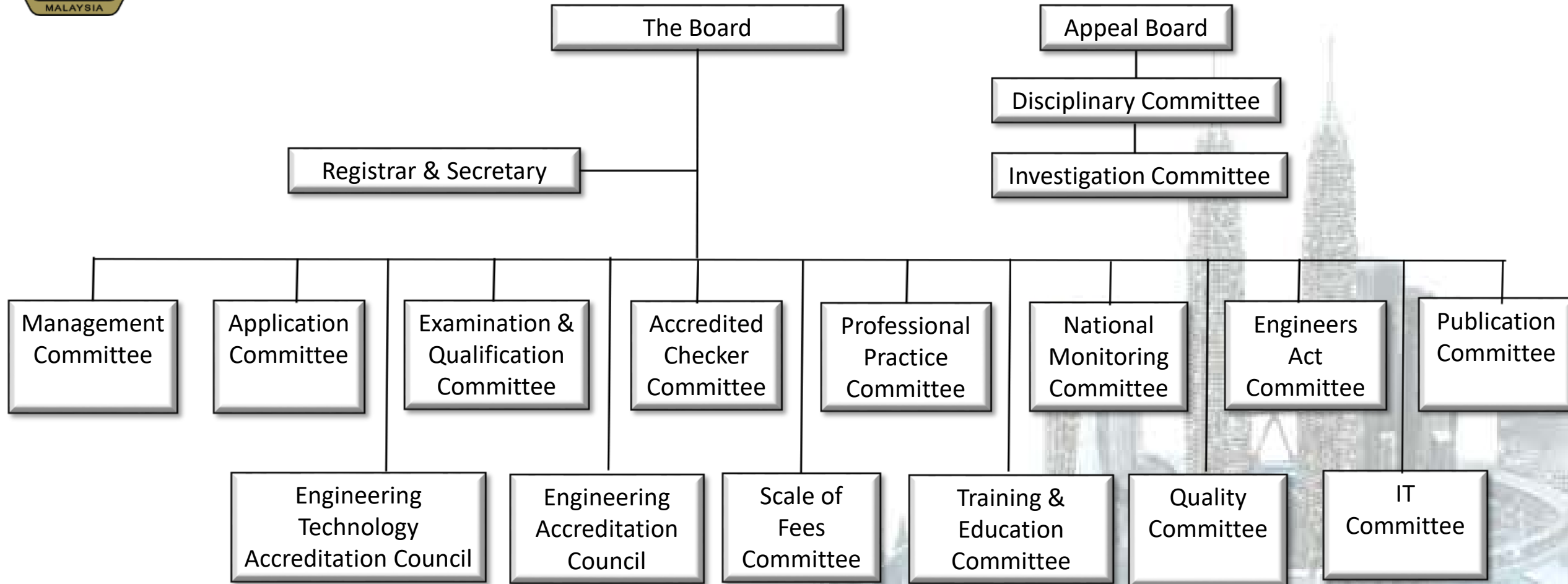
Note:

REA = Registration of Engineers Act 1967

RER = Registration of Engineers Regulation 1990



Committee Organization Chart



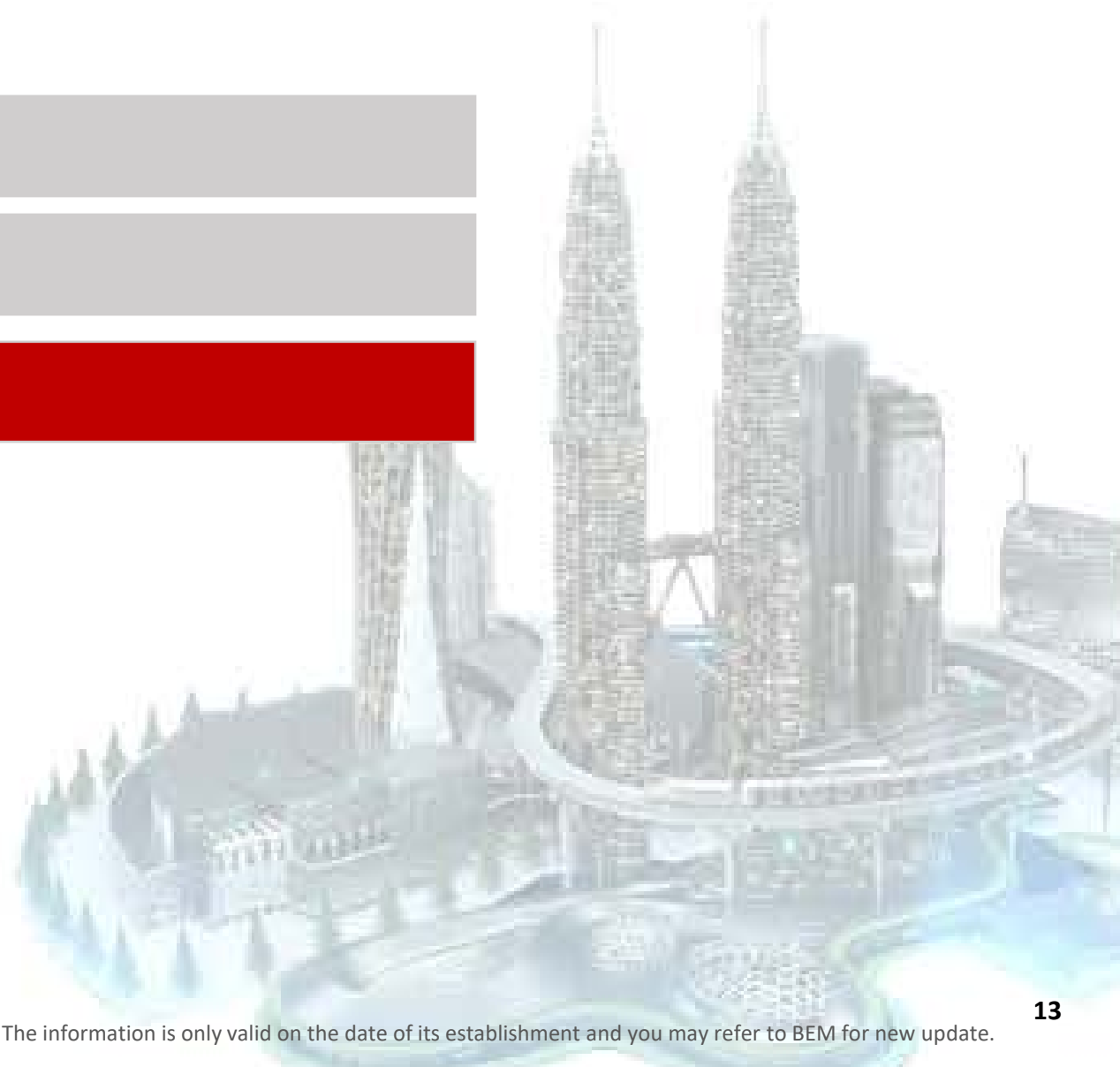


Outline of Presentation

Introduction

Board Formation

Role and Function



Board Functions

a) To keep and maintain the Register

b) To approve or reject applications for registration under this Act or to approve any such application

c) To order the issuance/imposition written warning/reprimand, fine, suspension, cancellation, removal/reinstatement of Parts III & IV

d) To fix from time to time the scale of fees to be charged by registered Engineers & ECP for professional engineering services rendered

e) To hear & determine or appoint committee/arbitrator on disputes relating to professional conduct/ethic of registered Persons

ea) To act as a stakeholder in a contract for professional engineering services, when requested

eb) To employ any person, as it deems necessary, to assist the Board in carrying out its functions/powers/duties



g) Generally, to do all as are necessary to carry out the provisions of the Act

ec) To provide facilities for promotion of learning & education and to hold/cause the professional development programmes, incl. CPD program for enhancing latest knowledge to that profession

ed) To appoint a committee to conduct PAE for the purpose of admission as PE & PCE for the purpose of issuing a Practicing Certificate to PE

ee) To appoint any person to represent the Board in any committee/panel/institution with recommendations to the Board on qualifying matters for admission to the profession

ef) To appoint a body consisting of members from the Board, PE & other persons to advise the Gov. & public on matters relating to engineering education incl the certification of such programs

eg) To cause examinations to be conducted by an institution recognized by the Board for the purpose of admission to the profession

f) To determine & regulate the conduct and ethics of the engineering profession 14



Management Committee

Finance matter

Procurement matter

Administration matter



LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED
TEXT OF REPRINT

Act 240

**STATUTORY BODIES
(ACCOUNTS AND ANNUAL
REPORTS) ACT 1980**

As at 1 December 2011

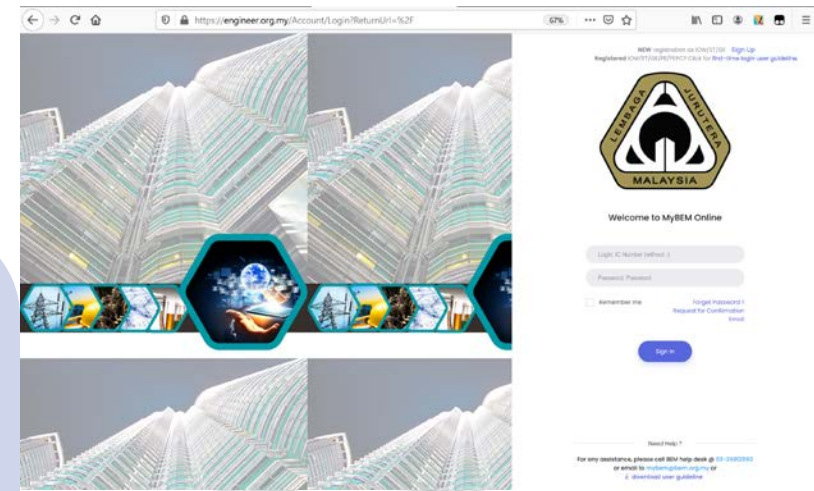


Application Committee

Maintain the Register

Approve application

Reject application



Board Functions

a) To keep and maintain the Register

b) To approve or reject applications for registration under this Act or to approve any such application



Registration Type

Registered Person

- Graduate Engineers
- Professional Engineers
- Inspector of Works
- Engineering Technologist
- Professional Engineers with Practising Certificate

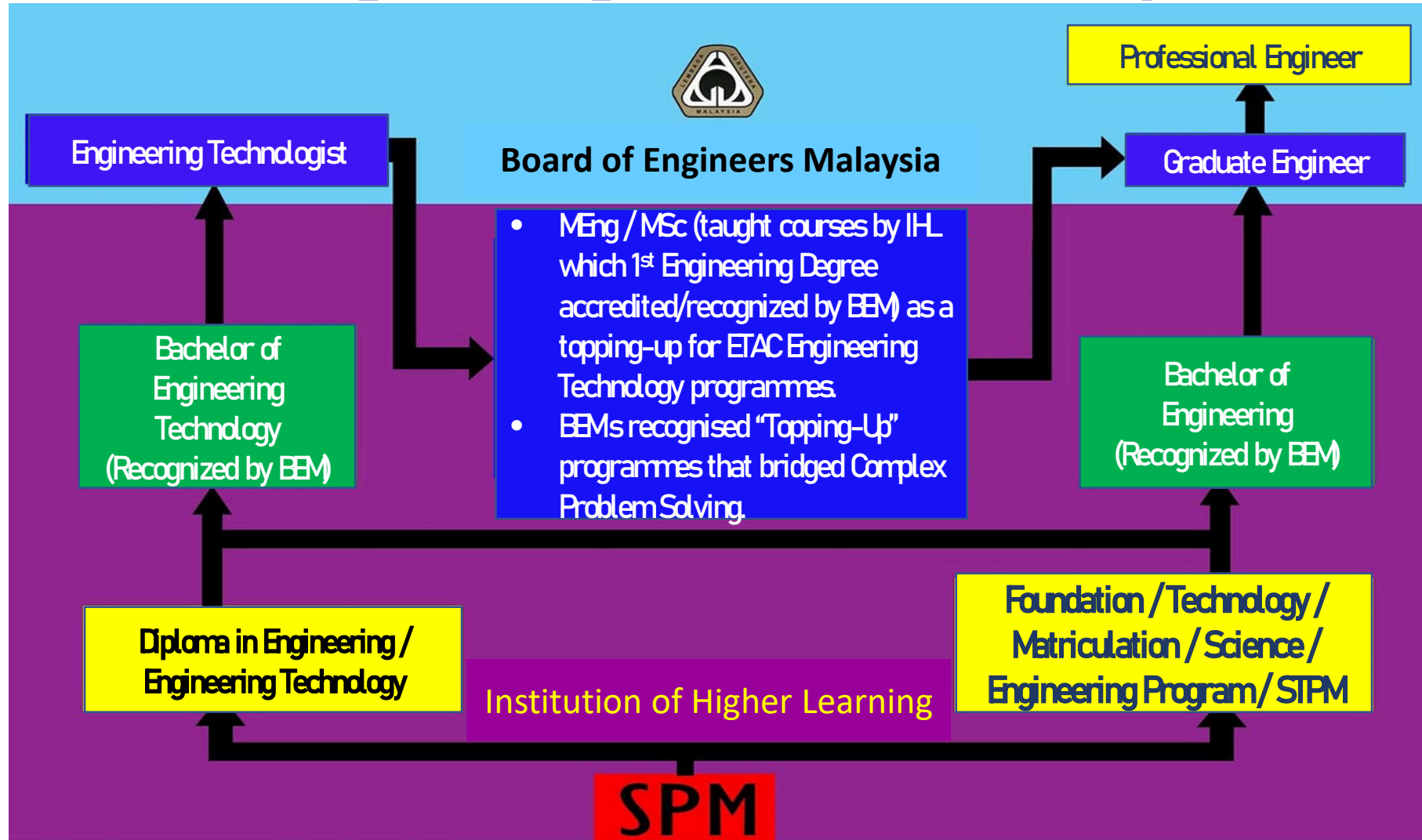
Business Entities

- Sole proprietorship
- Partnership
- Body corporate
- Multi-disciplinary practice





Engineering Academic Pathway





Examination & Qualification Committee

PAE

PCE

Qualifying Policy



Board Functions

ed) To appoint a committee to conduct PAE for the purpose of admission as PE & PCE for the purpose of issuing a Practicing Certificate to PE

eg) To cause examinations to be conducted by an institution recognized by the Board for the purpose of admission to the profession

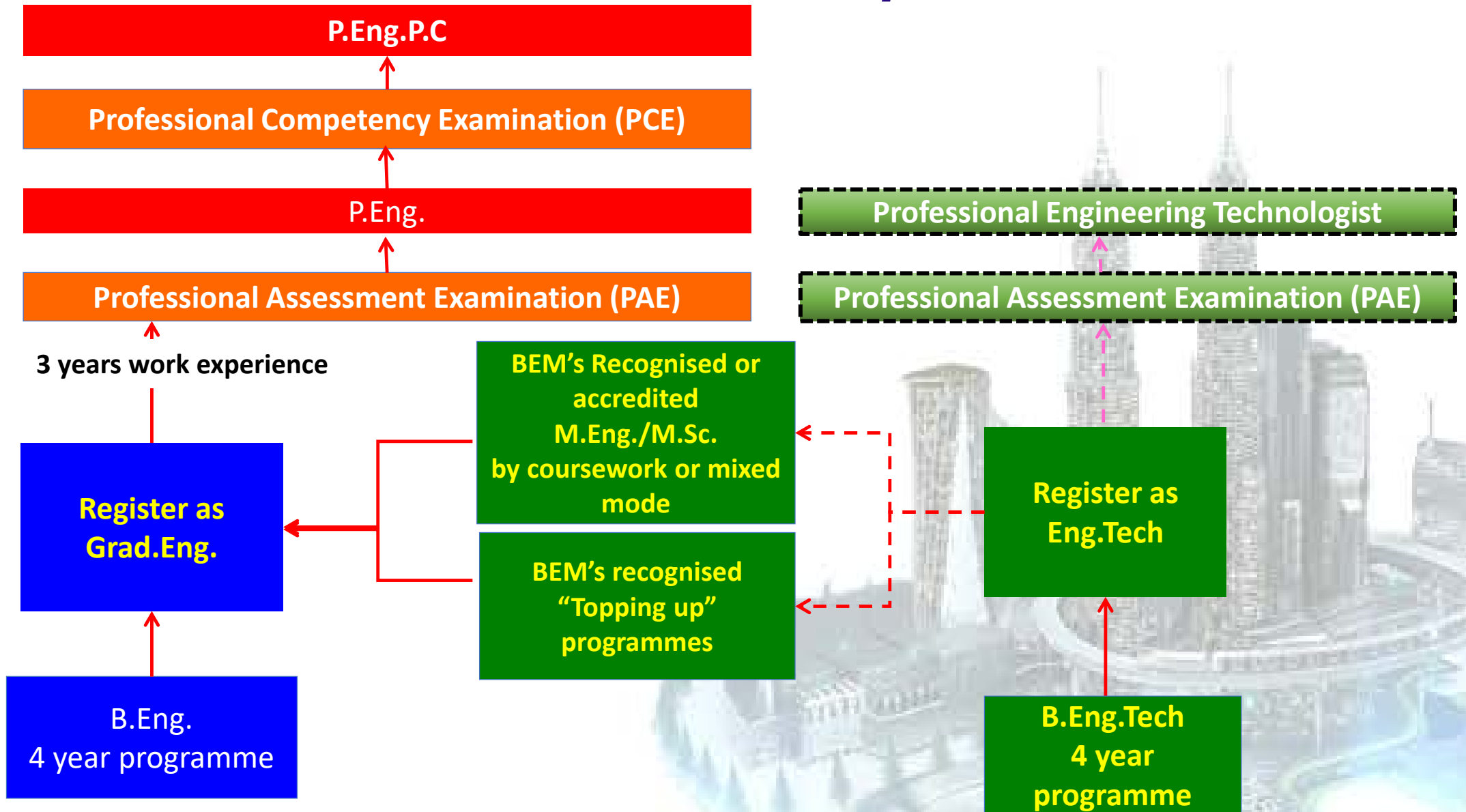


Engineering Branch/Discipline

			
<p>Civil</p> <ul style="list-style-type: none">• Building• Construction• Environment• Geotechnical• Mining• Structural• Transportation	<p>Mechanical</p> <ul style="list-style-type: none">• Aerospace• Agricultural• Automotive• Building Services• Manufacturing• Marine• Material• Mechatronic• Metallurgy• Mining• Naval Architectural• Nuclear	<p>Electrical</p> <ul style="list-style-type: none">• Computer• Electronics• Communication	<p>Chemical</p> <ul style="list-style-type: none">• Environmental• Nuclear• Petroleum• Process (Polymer, Pharmaceutical, Food)



Professional Pathway



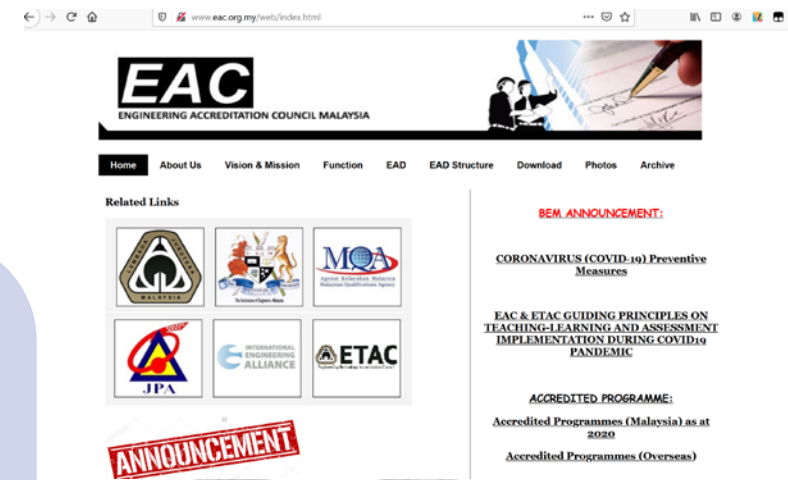


Engineering Accreditation Council

Maintain list of accredited engineering degree programs

Accrediting Engineering Degree Program

Develop best practice in engineering education

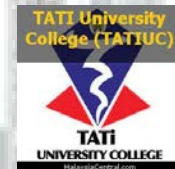


Board Functions

ef) To appoint a body consisting of members from the Board, PE & other persons to advise the Gov. & public on matters relating to engineering education incl the certification of such programs



Accredited Engineering Degree – 329 programs at 48 IHLs



uploaded by pajamada



Washington Accord Signatories

1. Australia
2. Canada
3. China
4. Chinese Taipei - Taiwan
5. Hong Kong China
6. India
7. Ireland
8. Japan
9. Korea
10. Malaysia
11. New Zealand
12. Russia
13. Singapore
14. South Africa
15. Sri Lanka
16. Turkey
17. United States
18. United Kingdom
19. Pakistan
20. Peru
21. Costa Rica



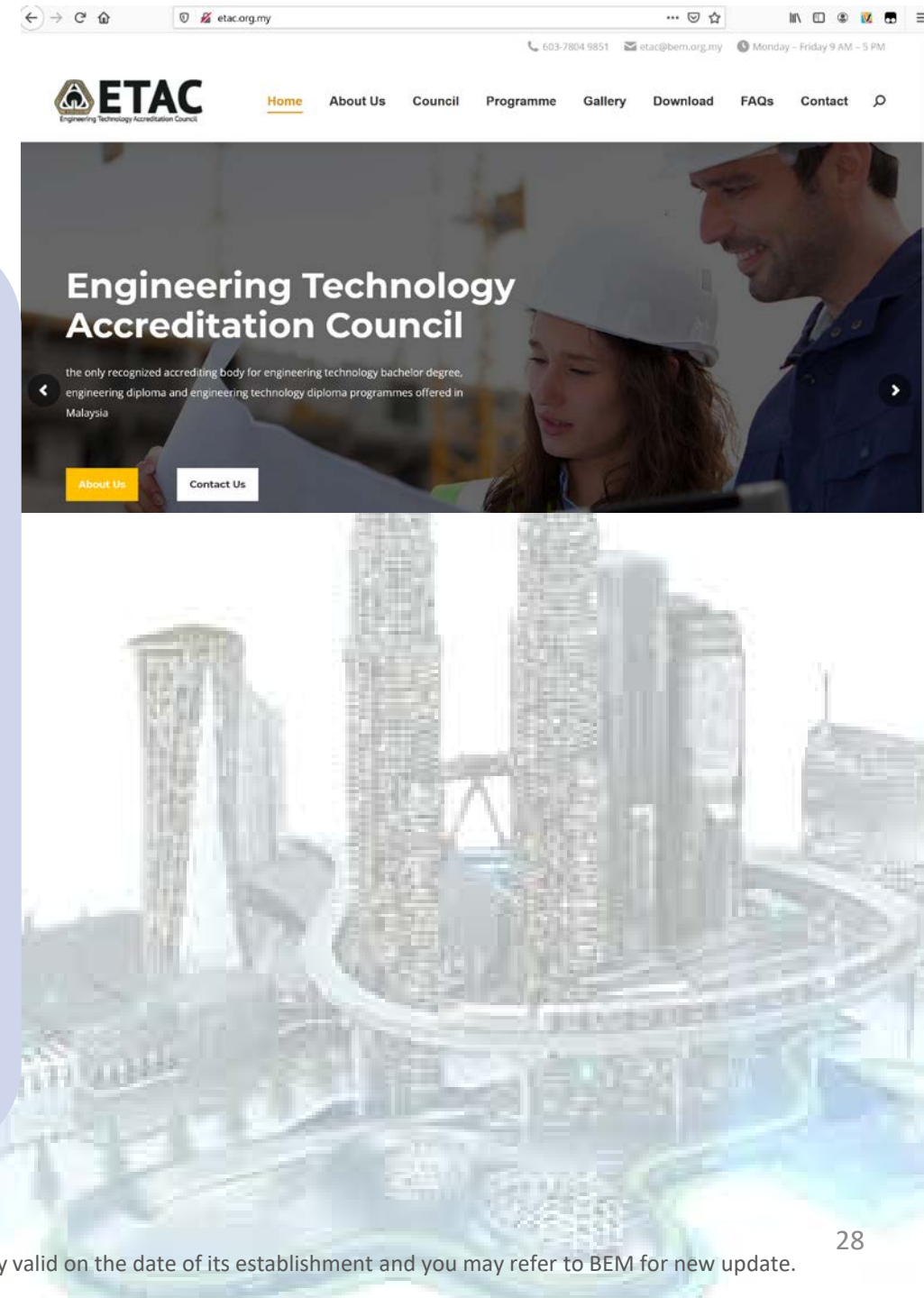


Engineering Technology Accreditation Council

Maintain list of accredited engineering technology degree program

Maintain list of accredited engineering/engineering technology diploma program

Accrediting engineering technology degree and engineering/engineering technology diploma program



Board Functions

a) To keep and maintain the Register

add) To employ any person, as it deems necessary, to assist the Board in carrying out its functions/powers/duties

ac) To provide facilities for promotion of learning & education and to hold/cause the professional development programmes, incl. CPD program for enhancing latest knowledge to that profession.

b) To approve or reject applications for registration under this Act or to approve any such application

ad) To appoint a committee to conduct PMS for the purpose of admission as PE & PCE for the purpose of issuing a Practising Certificate to PE

c) To order the issuance/revocation/suspension/warning/impoundment, fine, or cancellation, removal/revocation of A & IV

ef) To appoint a body consisting of members from the Board, PE & other persons to advise the Gov. & public on matters relating to engineering education incl the certification of such programs

ae) To appoint any person to represent the Board in committee/joint/institution with authority to the Board on qualifying for admission to the profession

d) To fix from time to time the fee to be charged by registered Engineers for professional engineering services

af) To appoint a body consisting of members from the Board, PE & other persons to advise the Gov. & public on matters relating to engineering education incl the certification of such programs

e) To hear & determine or appoint committee/arbitrator on disputes relating to professional conduct/ethics of registered Persons

ag) To cause examinations to be conducted by an institution recognized by the Board for the purpose of admission to the profession

ea) To act as a stakeholder in a contract for professional engineering services, when required

g) Generally, to do all as are necessary to carry out the provisions of the Act

h) To determine & regulate the conduct and ethics of the engineering profession



Accredited Engineering Technology Degree – 44 programs at 5 IHLs





Sydney Accord Signatories

1. Australia
2. Canada
3. Chinese Taipei - Taiwan
4. Hong Kong China
5. Ireland
6. Korea
7. Malaysia
8. New Zealand
9. South Africa
10. United States
11. United Kingdom





Accredited Engineering Diploma - 142 programs at 34 IHLs



BINTULU



YOUR FUTURE BUILT TODAY



SULTAN AZLAN SHAH



POLITEKNIK MUKAH



POLITEKNIK MELAKA



POLITEKNIK MERLIMAU



POLITEKNIK BANTING



POLIMAS



MULTIMEDIA UNIVERSITY



POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH



INTI International College Penang LAUREATE INTERNATIONAL UNIVERSITIES



POLITEKNIK SULTAN IDRIS SHAH



POLITEKNIK KUCHING SARAWAK



POLITEKNIK IBRAHIM SULTAN



POLITEKNIK Muadzam Shah



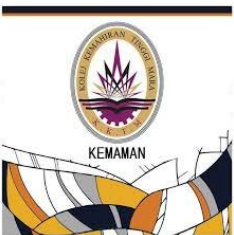
POLITEKNIK MALAYSIA KUALA TERENGGANU



POLITEKNIK SULTAN MIZAN ZAINAL ABIDIN



POLITEKNIK SULTAN HAJI AHMAD SHAH



KEMAMAN



POLITEKNIK SYED SIRAJUDDIN



LENGGONG



PSP

POLITEKNIK SEBERANG PERAI



POLITEKNIK KOTA KINABALU



YAYASAN PELAJARAN JOHOR

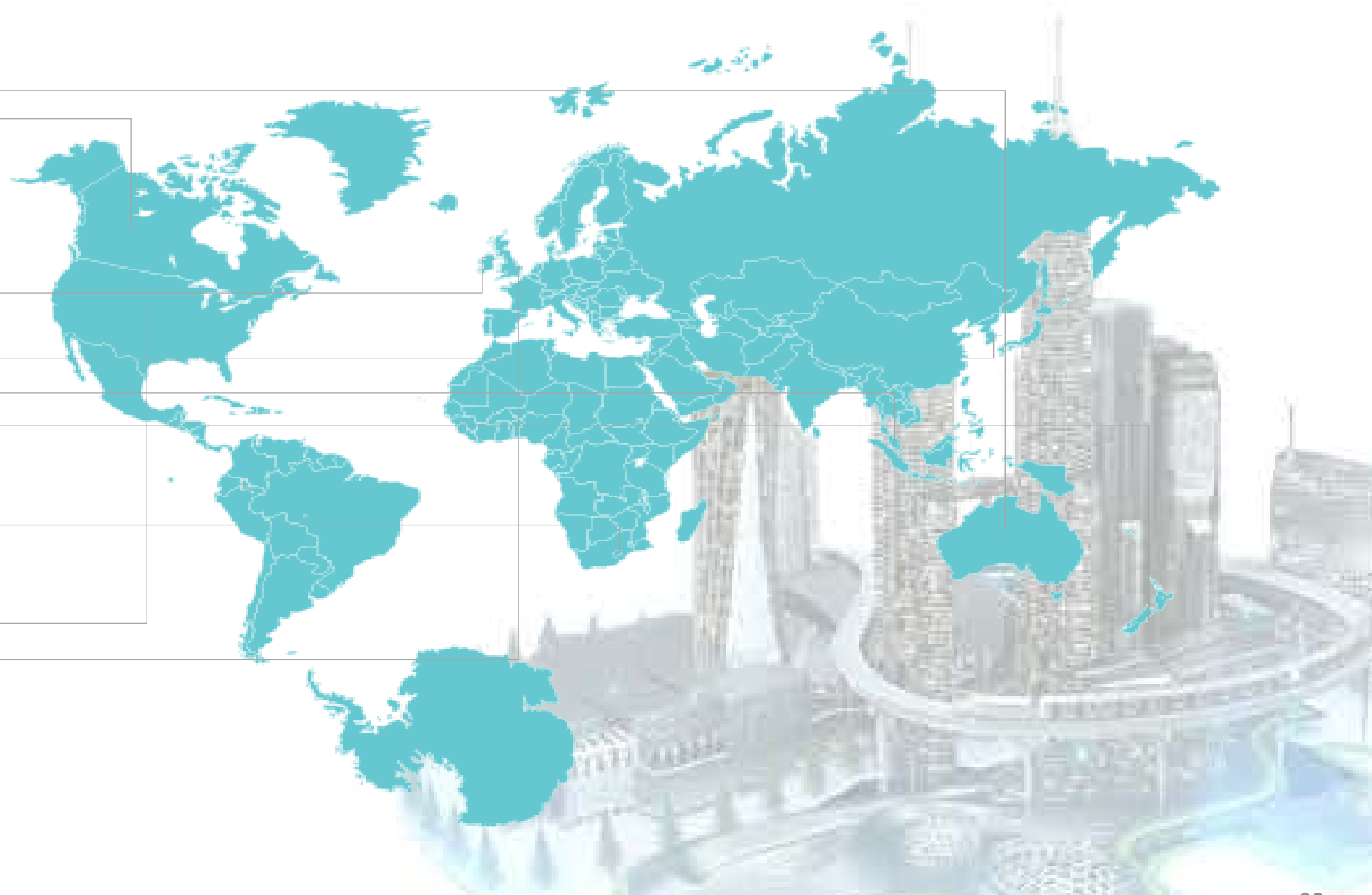


POLITEKNIK UNGKU OMAR KEKUATAN DAN KEAMANAN MELALUI TEKNOLOGI



Dublin Accord Signatories

1. Australia
2. Canada
3. Ireland
4. Korea
5. Malaysia
6. New Zealand
7. South Africa
8. United States
9. United Kingdom





Professional Practice Committee

assessing complaints and disputes relating to conduct or ethics of registered Persons and ECPs

recommend to the Board the appointment of IC for cases where PPC finds there are *prima facie* grounds for further investigation

Prepare code of conducts, circulars and guidelines on matters relating to professional practice

Board Functions

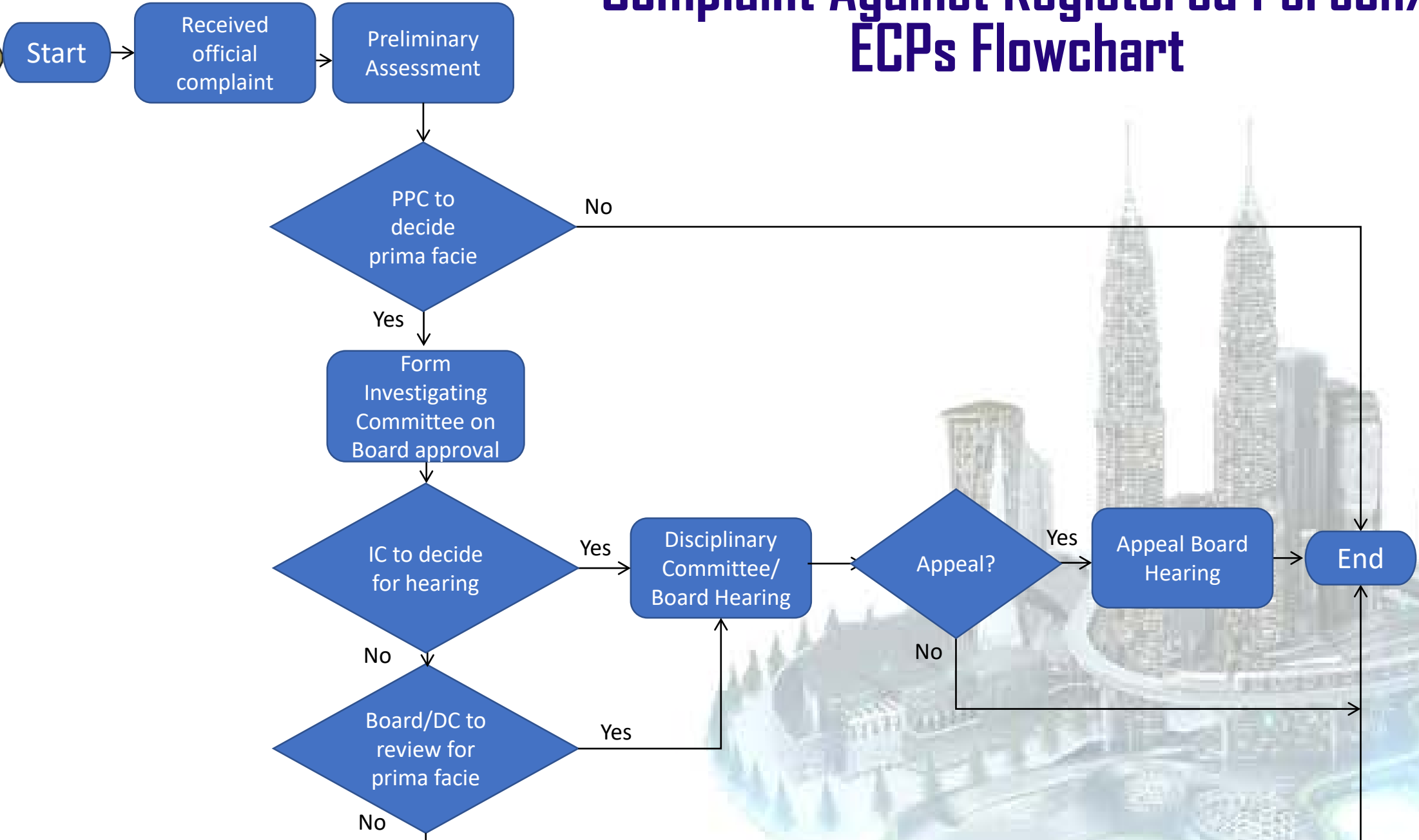
e) To hear & determine or appoint committee/arbitrator on disputes relating to professional conduct/ethic of registered Persons

ea) To act as a stakeholder in a contract for professional engineering services, when requested

f) To determine & regulate the conduct and ethics of the engineering profession



Complaint Against Registered Person/ ECPs Flowchart





Lodged Complaint Case

Complaint Against Registered Person	New Case	Prima Facie Case	
		Yes	No
2017	47	28	19
2018	66	23	43
2019	59	38	21



Issuance of Certificate of Completion and Compliance (CCC)

623 FORM F (CCC)
Received in 2019

UNDANG-UNDANG KECIL BANGUNAN SERAGAM (TERENGGANU) 1984

BORANG F

PERAKUAN SIAP DAN PEMATUHAN
[Undang-Undang Kecil 25]

No. Siri: LJM/T/ 0358
Tarikh :

Kepada :

Saya dengan ini mengeluarkan Perakuan Siap dan Pematuhan untuk bangunan/bangunan-bangunan atas Lot/Lot-Lot

Seksyen

Jalan

setelah berpuashati bahawa bangunan/bangunan-bangunan itu telah siap menurut pelan yang diluluskan No. bertarikh

Saya telah mengawasi pembinaan dan penyiapan bangunan/bangunan-bangunan itu dan sepanjang pengetahuan dan kepercayaan saya kerja/kerja-kerja itu adalah mengikut Akta, Undang-undang Kecil Bangunan Seragam (Terengganu) 1984 dan pelan-pelan yang diluluskan. Saya dengan ini memperakui bahawa bangunan/bangunan-bangunan itu adalah selamat dan layak untuk diduduki.

(Orang utama yang mengemukakan)

1. Butir-butir orang utama yang mengemukakan

Nama :

Alamat :

No. Pendaftaran LJM:

2. Salinan kepada :

(a) Pihak Berkuasa Tempatan :

(Nama Pihak Berkuasa Tempatan)

(b) Lembaga Jurutera Malaysia (LJM)

* Pemaju, jika ia adalah untuk pembangunan selain rumah berasingan yang dibina secara tunggal atau, pemunya jika ia adalah untuk rumah berasingan yang dibina secara tunggal.

SALINAN ASAL



Stakeholder Case

Stakeholder Cases in 2019	Amount Deposited to BEM as Stakeholder in 219
5	RM560,000.00



Accredited Checker Committee

Maintain the Register

Approve application

Reject application

Board Functions

a) To keep and maintain the Register

b) To approve or reject applications for registration under this Act or to approve any such application



Statistic & Requirement

Accredited Checker	2020
Structural	14
Geotechnical	14
TOTAL	28

Bill Street, Drainage and Building Act (Amendment) 2018:
Sub Section 70 (2)(c):

“to local authority or the relevant statutory authority a geotechnical report for erection involving slope with a gradient more than twenty five degrees and total vertical height more than ten meters which the report shall be verified by the Accredited Checker registered with the Board of Engineers under the Registration of Engineers Act 1967”

Requirement for registration

- (a) Professional Engineer with Practising Certificate;**
- (b) 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**
- (c) he satisfies the Board that by virtue of his ability, standing in the profession, special knowledge or practical experience.**



Engineers Act Committee

attend to any enquiry pertaining to the Engineers Act and Regulations;

Advise Board on other Acts and Bills that may affect or infringe the engineering profession

Draft amendment of REA and RER



History of Act 138

- 1967** The **REGISTRATION OF ENGINEERS ACT 1967** was enacted (Act No. 66 of 1967)
- 1972** Amendments (Act A132 - Operationalised on 7.7.1972)
- 1972** Amendments (Act A173 - 23.8.1972)
- 1974** Amendments (Act A218 - 22.2.1974)
- 1987** Revised to be **REGISTRATION OF ENGINEERS ACT 1967 (Revised 1987)** (Act A662 - 16.1.1987)
- 2002** Revised to be **REGISTRATION OF ENGINEERS ACT 1967 (Revised 2002)** (Act 1158 - 1.12.2002)
- 2007** Revised to be **REGISTRATION OF ENGINEERS ACT 1967 (Revised 2007)** (Act A1288 - 1.4.2007)
- 2015** Amended to be **REGISTRATION OF ENGINEERS ACT 1967 (Revised 2015)** (Act A1479 - 31.7.2015)



Mandatory Registration for Employment

Section 7(1)(a)

*“No person shall, unless he is a **Professional Engineer** – take up employment which **requires him to carry out or perform professional engineering services**”*

Section 7(1A)(a)

*“A person shall not, unless he is a **Professional Engineer with Practicing Certificate** – practice, 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**”*



Mandatory Registration for Employment

Section 7(2) (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**”

Section 7(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**”

Section 7(2) (ab)

“an **Inspector of Works** who is registered with the Board may subject to section 8, take up employment which **requires him to assist** Professional Engineers in supervision of **engineering works**”



Interpretation

“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.

“Engineering work”

- 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.



PE & PEPC

Section 8(1)

“...no person or body, other than a Professional Engineer with Practicing Certificate who is residing and practicing 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.”

Section 8A

“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 specialized product invented or sold by him or his employer.



Penalty

Section 24(h)

“Any person, sole proprietorship, partnership or body corporate who contravenes section 7 or 8, or subsection 7A(1), 24A(1) or 24B(5) shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding fifty thousand ringgit, or to imprisonment for a term not exceeding three years, or to both.”



Recognition from Other Acts

Factory and Machinery Act 1967 (Act 139)

Section 3 “engineer” means a person who holds an engineer’s certificate of competency issued under section 30”.

Street, Drainage and Building Act 1974 (Act 133)

Section 3 *“qualified person means a Professional Architect, Professional Engineer or building draughtsman registered under any written law relating to the registration thereof;”*

Section 85 A (1) *“engineer” means a Professional Engineer registered under Registration of Engineers Act 1967”*

Uniform Building By-Laws 1984

Section 2 *“engineer means a person who is registered as a professional engineer under any law relating to the registration of engineers and who under the law is allowed to practice or carry on the business of a professional engineer.*

Electricity Regulations 1994 (Amendment 2013)

Section 47 *“Eligibility to become Competent Electrical Engineer”*



Scale of Fees Committee

Review SOF from time to time and make recommendation to the Board

attend to any enquiry pertaining to the Engineers Act and Regulations;

Draft amendment of SOF

Board Functions

a) To keep and maintain the Register

add) To employ any person, as it deems necessary, to assist the Board in carrying out its functions/powers/duties

ec) To provide facilities for promotion of learning & education and to hold/cause the professional development programmes, incl. CPD program for enhancing latest knowledge to that profession.

b) To approve or reject applications for registration under this Act or to approve any such application.

ed) To appoint a committee to conduct PNE for the purpose of admission as PE & PCE for the purpose of issuing a Practising Certificate to PE

c) To order the issuance/impounding, warning/impoundment, fine, suspension/cancellation, removal/reinstatement of E & ECP

d) To fix from time to time the scale of fees to be charged by registered Engineers & ECP for professional engineering services rendered

ee) To permit any person to represent the Board or committees/panel/institution with recommendations to the Board on qualifying persons for admission to the profession

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eg) To cause examinations to be conducted by an institution recognized by the Board for the purpose of admission to the profession.

ea) To act as a stakeholder in a contract for professional engineering services, when requested

g) Generally, to do all as are necessary to carry out the provisions of the Act

f) To determine & regulate the conduct and ethics of the engineering profession.



BEM's Scale of Fees

- Scale of Fees based on total cost of works times the percentage from the SoF set out by BEM; or

Total Cost Of Components Of The Works In The Respective Type in RM	P(max)	P(min)
100,000 & below	10.00%	8.25%
250,000	8.65%	7.45%
500,000	7.60%	6.85%
1,000,000	6.80%	6.30%
2,500,000	6.00%	5.65%
5,000,000	5.50%	5.20%
10,000,000	5.00%	4.75%

- Time basis (e.g. salary cost times a multiplier)
- For housing development works, building > 4 storey high, the SOF for Housing Development published on 24th July 1997 shall apply.

P.U. (B) 548.

REGISTRATION OF ENGINEERS ACT 1967

NOTIFICATION OF SCALE OF FEES

IN exercise of the powers conferred by paragraph 4(1)(d) of the Registration of Engineers Act 1967 [Act 138], the Board of Engineers, with the approval of the Minister, fixes the following scale of fees to be charged by registered Professional Engineers for professional advice or services rendered:

1. Subject to paragraph 2, every consulting engineer who is engaged by a client to perform any of the professional services described in Part A shall be paid in accordance with the scale of fees described in Part B in addition to the other payments described in Part C.
2. (1) Notwithstanding paragraph 1 and if the consulting engineer is being paid in accordance with sub-subparagraph 1(1)(a) of the scale of fees described in Part B, the scale of fees provided in Table A of sub-subparagraph 1(1)(e) of Part B shall not apply to buildings in housing development works.
(2) For housing development works, if the buildings are not more than four storeys high, the "Scale of Fees for Housing Development" published on 24th July 1997 under Gazette Notification No. P.U. (B) 288/1997 shall apply.



Quality Committee

Custodian of BEM's Quality Management System

Championing BEM's 5 Years Strategic Plan.

Custodian of BEM's Risk Management

To review the overall performance of the Board's QMS and make recommendations to the Board for effective enhancement of the QMS.



Corporate Focus

Vision

A highly respected and authoritative body in engineering that ensures safety, health and interest of the public.

Mission

Regulate engineering services provided are of high quality, delivered with due diligence, conforming to professional ethics and benchmarked to the best practices.





Quality Policy

The Board is committed to provide excellent services to registered persons in the engineering profession and stakeholders with continual improvement of its standards.



CERTIFICATE

SIRIM QAS International hereby certifies that

**LEMBAGA JURUTERA MALAYSIA
(BOARD OF ENGINEERS, MALAYSIA)
17TH FLOOR, IBU PEJABAT JKR
KOMPLEKS KERJA RAYA MALAYSIA
JALAN SULTAN SALAHUDDIN
50580 KUALA LUMPUR
WILAYAH PERSEKUTUAN
MALAYSIA**

has implemented a Quality Management System complying with

ISO 9001:2015

QUALITY MANAGEMENT SYSTEMS - Requirements

Scope of Certification

**FULFILLING THE FUNCTIONS AS PRESCRIBED IN SECTION 4 OF THE
REGISTRATION OF ENGINEERS ACT, 1967, INCLUSIVE OF:**

- 1) MAINTAINING REGISTER OF REGISTERED PERSONS;
- 2) PROCESSING APPLICATIONS FOR REGISTRATIONS;
- 3) ASSESSING OF ACADEMIC QUALIFICATIONS;
- 4) REGULATING THE PRACTICE AND CONDUCT OF THE ENGINEERING PROFESSION;
- 5) FIXING THE SCALE OF FEES.

Issue date : 16 February 2019

Original certification date : 16 February 2001

Expiry date : 15 February 2022

Certificate no. : QMS 00875



SIRIM QAS International Sdn. Bhd.
Company No. 410234-S
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Section 2, P. O. Box 7035
43000 Shah Alam
Selangor Darul Ehsan
MALAYSIA
Tel : 60-3-5544 6404
Fax : 60-3-5544 6787
<http://www.sirim-qas.com.my>
<http://www.malaysiacertified.com.my>

Mohd Azanuddin Salleh
Mohd Azanuddin Salleh
Managing Director
SIRIM QAS International Sdn. Bhd.

This certificate is granted subject to the terms and conditions as stated in the Certification Agreement.



Training & Education Committee

To plan and monitor the implementation of CPD for registered persons.

To encourage, initiate, motivate and where necessary assist in the conducting of activities such as courses, workshops, seminars suitable for registered persons.

To keep abreast of development in the training and education of registered persons and to advise the Board.



Board Functions

ec) To provide facilities for promotion of learning & education and to hold/cause the professional development programmes, incl. CPD program for enhancing latest knowledge to that profession



CPD Requirement by Professional Bodies



**MALAYSIAN INSTITUTE
OF ACCOUNTANTS**
ACCOUNTANTS: MANAGERS OF VALUE



Board of Architects Malaysia
Lembaga Arkitek Malaysia





Summary of Annual CPD Requirement

- For renewal annual Certificate of Registration:

PEPC

• 50 CPD Hours per year

PE

• 25 CPD hours per year

IOW

• 30 CPD hours triennial years



Activities



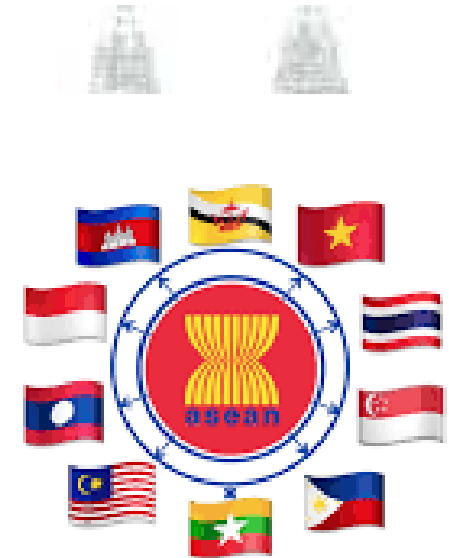


National Monitoring Committee

Perform the functions of the Monitoring Committee, i.e. MC as per Article of 4.2 of the ASEAN MRA on Engineering Services

Represent the Board in meetings in meetings / conference in matter related to International Engineering Alliance such as APEC register, IntPE, Washington Accord, Sydney Accord and Dublin Accord

Actively participate in international organisation:
in matter related to best engineering practice
to safeguard the Malaysian engineering discipline



Professional Mobility

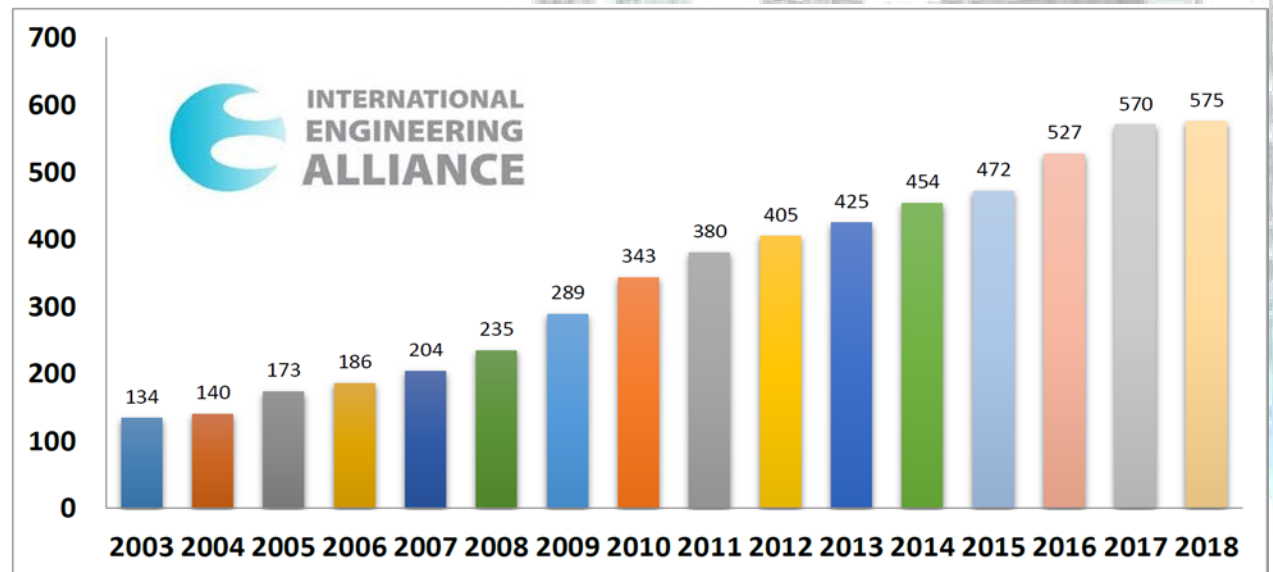


BEM as the caretaker

Brunei	Cambodia	Indonesia	Laos	Malaysia	Myanmar	Philippines	Singapore	Thailand	Vietnam
31	80	1174	15	807	618	595	295	226	270
4111 (as of Sep 2020)									



IEM as the caretaker





Publication Committee

Define corporate identity and build up image of BEM among stakeholder

production of publications of BEM such as *The Ingenieur*, booklets etc.

drafts of publicity materials, information booklets, media releases and speeches and other related publication, which will support the role of BEM



Publication Activities



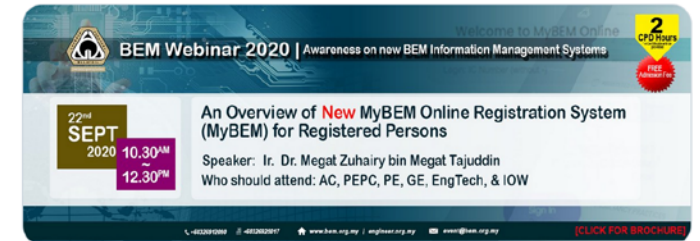
Tweets Tweets & replies Media Likes



Board of Engineers Malaysia @BEM_Engineers · Sep 21
BEM Webinar 2020 - An Overview of New MyBEM Online Registration System (MyBEM) for Registered Persons.

Registration open to the first 500 participants only. (First Come First Serve) Register NOW!! 2 CPD Hours upon webinar completion.

Registration at forms.office.com/Pages/Response...



4 11



Board of Engineers Malaysia 6 d · 🌐

Ahli Lembaga dan Ahli Jawatankuasa serta seluruh warga kerja Lembaga Jurutera Malaysia mengucapkan Selamat Menyambut Hari Malaysia ke-57 kepada semua.

#selamatharimalaysia2020
#selamatharimalaysia #malaysiaprihatin
#Malaysia2020 #Malaysia #perangicovid19
#amalkanSOP #KitaJagaKita

105 4 shares

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BEM's Annual Report

Annual Report



Annual Report 2018



Annual Report 2017





IT Committee

Develop, maintain and continuously update and improve the IT facilities and systems in BEM.

Responsible for monitoring and maintaining IT facilities and system in BEM.

Facilitate collation and receiving of information electronically





BEM Website & Social Media

www.bem.org.my/web/guest/home

PROFESSIONAL COMPETENCY EXAMINATION (PCE) 2020

will be held on
24th & 25th November 2020

University of Malaya, Kuala Lumpur* | Kuching, Sarawak* | Kota Kinabalu, Sabah*

Closing Date : 30th October 2020 | Any Inquiries: Email: pce@bem.org.my | Phone: 03 20912090 | Ext: 147/148 | [Click for MORE]

ONLINE SERVICES: 1. MyBEM Online Registration System, 2. MyBEM Online Exam, 3. MyBEM Online Results, 4. MyBEM Online Complaint, 5. MyBEM Online Enquiry, 6. MyBEM Online Registration System

PROFESSIONAL ENGINEER: Search form with fields for Name, Email, Phone Number, and a Search button.

PROFESSIONAL ENGINEER: Search form with fields for Name, Email, Phone Number, and a Search button.

Engineering

www.bem.org.my

Board of Engineers Malaysia
83 Tweets

BOARD OF ENGINEERS MALAYSIA
11th & 17th Floor, Block F
JKR Headquarters
Jalan Sultan Salahuddin
50580 Kuala Lumpur

A statutory body to regulate the professional conduct and practice of registered person or corporate providing professional engineering services

Board of Engineers Malaysia
@BEM_Engineers Follows you

A statutory body to regulate the professional conduct and practice of registered person or corporate providing professional engineering services

Malaysia Born September 1 Joined January 2018

33 Following 2,368 Followers

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Board of Engineers Malaysia
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Tingkat 17, Blok F, Ibu Pejabat
JKR, Kompleks Keria Raya

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BEM Online Portal



NEW registration as IOW/ET/GE [Sign Up](#)
Registered IOW/ET/GE/PE/PEPC? [Click for first-time login user guideline.](#)



Welcome to MyBEM Online

Login: IC Number (without -)

Password: Password

Remember me

[Forget Password ?](#)
[Request for Confirmation](#)
[Email](#)

Sign In





Investigating Committee

Conduct investigation from the complaint against the registered person or ECP

Decide either “have case” or “no case” on the complaint

Prepare charge/s against the registered person or ECP for “have case” complaint.



Investigating Committee Case

Investigating Committee Recommendation	No Case (Tiada Kes)	Recommend for Hearing (Dicadangkan untuk Perbicaraan)	Under Investigation (Dalam Siasatan)
2017	9	11	25
2018	9	13	23
2019	14	36	10



Disciplinary Committee

Conduct hearing of misconduct or complaint investigated by Investigating Committee

Made order under Section 15(1A) against the registered Person

Review “No Case” finding from Investigating Committee against the ECPs

Board Functions

a) To keep and maintain the Register

add) To employ any persons, as it deems necessary, to assist the Board in carrying out its functions/powers/duties

ad) To provide facilities for promotion of learning & education and to hold/curse the professional development programmes, incl. CPD program for enhancing latest knowledge to that profession.

b) To approve or reject applications for registration under this Act or to approve any such application

ae) To appoint a committee to conduct PNE for the purpose of admission as PE & PCE for the purpose of issuing a Practising Certificate to PE

c) To order the issuance/imposition of warning/reprimand, fine, suspension, cancellation, removal/reinstatement of Parts III & IV

c) To order the issuance/imposition of written warning/reprimand, fine, suspension, cancellation, removal/reinstatement of Parts III & IV

af) To appoint any person to represent the Board in a committee/panel/institution with recommendations to the Board on qualifying persons for admission to the profession

d) To fix from time to time the scale of fee to be charged by registered Engineers for professional engineering services

ag) To appoint a body consisting of members of the Board, PE & other persons to advise the public on matters relating to engineering education and the certification of such programs

e) To hear & determine or appoint committee/arbitrator on disputes relating to professional conduct/ethics of registered Persons



ah) To cause examinations to be conducted by an institution recognized by the Board for the purpose of admission to the profession

ea) To act as a stakeholder in a contract for professional engineering services, when requested

g) Generally, to do all as are necessary to carry out the provisions of the Act

ai) To determine & regulate the conduct and ethics of the engineering profession



Statistic & Requirement

Disciplinary Committee Hearing	Guilty (Bersalah)	Not Guilty (Tidak Bersalah)
2017	6	1
2018	9	-
2019	17	5

DISCIPLINARY COMMITTEE

14A. (1) The Board shall appoint a Disciplinary Committee which shall consist of the following members:

- (a) a Chairman who shall be a registered Professional Engineer with Practising Certificate;
- (b) a registered Professional Engineer; and
- (c) a registered Professional Engineer with Practising Certificate.

(1A) The orders referred to in subsection (1) are -

- (a) the issuance of a written warning or reprimand;
- (b) the imposition of a fine not exceeding fifty thousand ringgit;
- (c) the suspension of registration for a period not exceeding two years;
- (d) the cancellation of registration.

LIST OF HEARING CASES AND PENALTIES IMPOSED UNDER THE REGISTRATION OF ENGINEERS ACT 1967 (2004 - 2017)

No	Respondent	Contravened REA 1967/ RER 1990	Date of Order	Penalty
1.	Wong Yuen Kean (PE No. 1434)	Rule 26 of Rules 1972 (corresponding to Rule 24 of RER 1990)	20.8.2004	Cancellation of PE Registration <i>Appeal Board (29.7.2005) upheld Board's Decision</i>
2.	Sik Chok Yuen (GE No. 890A)	Section 7(1)(aa)(iii) & Section 8(1)	9.6.2006	i. Cancellation of GE Registration ii. Fine of RM5,000.00
3.	Ir. Tee Swee Hock (PE No. 5690)	Regulation 31	14.8.2007	6 months suspension (14.8.2007 until 13.2.2008)
4.	Ir. Mohd Hasan bin Sulaiman (PE No. 7901)	Regulation 23	26.5.2008	i. Fine of RM4,000.00 ii. Written Reprimand
5.	Mat Anuar bin Hasan (GE No. 6184A)	Section 7(1)(aa)(iii)	8.7.2008	Written Reprimand
6.	Ridzuan bin Abd Malik (PE No. 8375)	Section 15(1)(fb)	21.8.2009	Cancellation of PE registration <i>Appeal Board (9.12.2009) upheld DC's Decision</i>
7.	Ir. Ng Kok Chong (PE No. 6818)	Regulation 24	26.5.2009	2 weeks suspension (26.5.2009 until 8.6.2009)
8.	Ir. Herman Lee (PE No. 4248)	Section 15(1)(m)	17.12.2009	Fine of RM2,000.00
9.	Ir. Wong Fook Kan (PE No. 7666)	Regulation 25(1)	17.5.2010	1 month suspension (17.5.2010 until 16.6.2010)
10.	Ir. Lee Peng Thiam (PE No. 10454)	Regulation 32(1)	10.8.2010	i. Fine of RM2,000.00 ii. Written Warning
11.	Pang Fook Sheng (PE No. 4496)	Rule 26 of Rules 1972	13.8.2010	Cancellation of PE registration <i>Appeal Board (30.1.2012) upheld Board's Decision</i>



Appeal Board

Hear appeal case from order made by
Disciplinary Committee or the Board

May confirm or vary the decision made by the
Board or Disciplinary Committee

Decision from Appeal Board is final



Statistic & Requirement

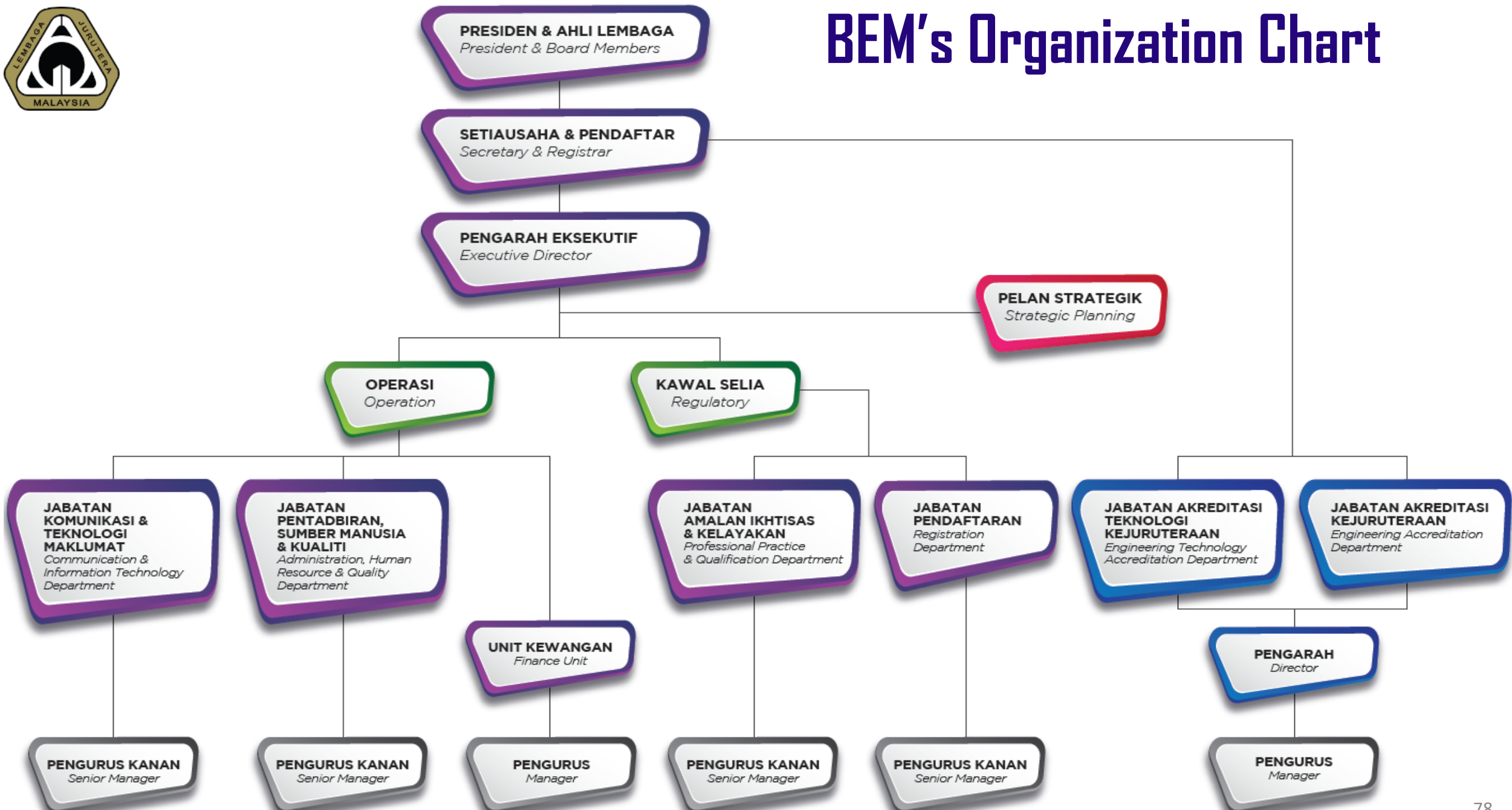
Appeal Board Hearing	Upheld (Dikekalkan)	Ditolak (Reject)
2017	1	-
2018	1	-
2019	-	-

20. For the purpose of this Part there shall be established an Appeal Board consisting of a Judge of the High Court as Chairman who shall be appointed by the Yang di-Pertuan Agong (after consultation with the Chief Justice) and two other persons appointed by the Yang di-Pertuan Agong.

Appeal Board.



BEM's Organization Chart





Understanding The Different Roles

Board of Engineers Malaysia (BEM)



The Board of Engineers Malaysia (BEM) is a **statutory body** constituted under the Registration of Engineers Act 1967. Its primary role is to **regulate** the practice of engineering under the Act and its provisions to protect public interest. Registration with BEM is **mandatory** if to practice engineering.

Institution of Engineers Malaysia (IEM)



A **professional & learned body** registered under the Registrar of Society to **promote** science & profession of engineering in any of its disciplines, to facilitate the exchange of information & ideas related to engineering as well as networking, learning and socializing. Registration with IEM is **voluntary**.

Malaysian Board of Technologist (MBOT)

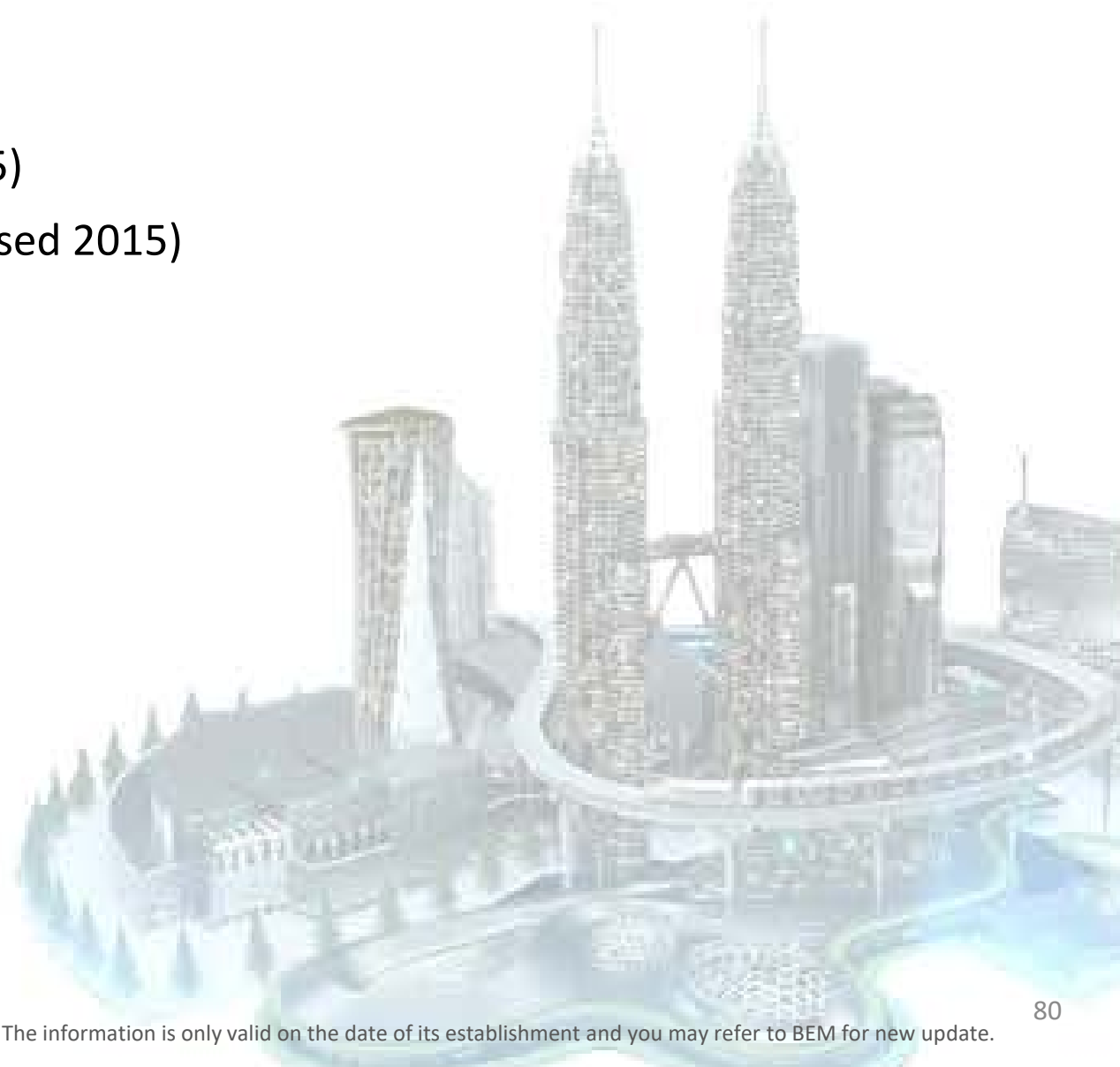


The Malaysian Board of Technologist (MBOT) is a **statutory body** constituted under the Technologist and Technicians Act 2015. Its primary role is to **recognise** Technologist and Technician as professionals. Registration with MBOT is **voluntary**.



REFERENCES

- Registration of Engineers Act 1967 (Revised 2015)
- Registration of Engineers Regulations 1990 (Revised 2015)
- BEM Notification of Scale of Fees 1998
- BEM Annual Report 2018
- BEM Annual Report 2017



THANK YOU



“Committed To Engineering Excellence”

BOARD OF ENGINEERS MALAYSIA

Tingkat 11 & 17, Blok F Ibu Pejabat JKR

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