



لمبائڠ ارڪيٽيڪ جوروترا فروفيسيونل دان جورواوكور باهن نڅارا بروني دارالسلام
Brunei Darussalam Board of Architects Professional Engineers and Quantity Surveyors

GUIDELINE NO. 6

**ARCHITECTS, PROFESSIONAL ENGINEERS AND QUANTITY SURVEYORS, ORDER 2011
AND
ARCHITECTS, PROFESSIONAL ENGINEERS AND QUANTITY SURVEYORS, RULES 2016**

PART II – SECTION 6 (b)

HANDBOOK FOR PROFESSIONAL ENGINEERS
-Professional Competence Examination (PCE)

QUALIFICATION AND EXAMINATION COMMITTEE
10th October 2019

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Edition 2, Revision No.01	10 th October 2019	Clause 2.2 : Structure of Professional Competence Examination (PCE)

1.0 INTRODUCTION

The Board of Architects, Professional Engineers and Quantity Surveyors (BAPEQS) is a statutory body constituted under the Registration of Architects, Professional Engineers and Quantity Surveyors (APEQS) Order 2011. It was formed on 13th September 2012.

BAPEQS is within the domain of responsibility of the Minister of Development. Vested with wide powers, the Minister may suspend the operation of the Registration of APEQS Order 2011 in any part of Brunei Darussalam by notification in the gazette. The appointment of the Board Members and the Registrar are made by the approval of His Majesty the Sultan and Yang Di-Pertuan Negara Brunei Darussalam.

Its primary role is to facilitate the registration of engineers and regulate the professional conduct and practice of registered architects, engineers and quantity surveyors in order to safeguard the safety and interest of the public. Furthermore, under the Constitution of Brunei Darussalam (Order made under Article 83(3)), Architects, Professional Engineers and Quantity Surveyor (APEQS) Order, 2011, *PART II, Board of APEQS, Function of Board, 6*. The functions of the Board shall be: "... (b) to hold or arrange for the holding of such examinations as the Board considers necessary for the purpose of enabling persons to qualify for registration under this Order;...(Page 388)" and *PART IV, Registration of APEQS, Qualifications for registration, 17. (1) (c) any person who satisfies the Board that he is otherwise qualified by having proper and recognized training in architecture or who has academic qualifications in professional engineering or quantity surveying and who passes such examinations as may be required by the Board... (Page 399).*

In this document, presented the guidelines of qualification and examination for membership of Architects, Professional Engineers and Quantity Surveyors. Purpose of the examinations or assessments conducted by Board of Architects, Professional Engineers and Quantity Surveyors (BAPEQS) for Architects, Engineers and Quantity Surveyors (APEQS) is to maintain high standards for registering the Professional APEQS in Brunei Darussalam by advancement and regulation of the practice.

In order to register a person should acquire the qualifications requirement of BAPEQS. Professional Competence Examination or Assessment is a pathway to acquire the registration as Professional Engineers as Registered Engineers Ir./Er. in the disciplines such as Civil, Electrical, Mechanical and other branches of engineering.

2.0 PROFESSIONAL ENGINEERS

2.1 Eligibility to Sit for Professional Competence Examination (PCE)

A candidate applying for PCE should possess the following qualifications:

- (a) A four year accredited MEng or BEng (Hons) degree or a three year accredited BEng (Hons) degree with an appropriate Masters qualification or any other equivalent qualifications accepted by BAPEQS.

and

- (b) Minimum two (02) years approved experience gained after item (a) which include one (01) year practical experience in Brunei Darussalam.

or

- (c) For candidates who has obtained their professional qualification abroad will be required to show evidence of one year of professional engagement fully residence in Brunei Darussalam.

2.2 Structure of PCE

The PCE tests the candidate's Competence in applying his engineering knowledge and experience in professional engineering practice, and his knowledge of the guidelines regulating the practice. The documentation required for submission will be logbook and personal evaluation of professional experience and selected project/technical case studies.

Structure of the examination is as follows:

- (a) Log book and Report submission is where the technical calculations ability is to be assessed including during the interview;
- (b) Candidates will be assessed on the ability to articulate their thinking into written work;
- (c) No academic questions for the written examination part.
- (d) The Written Examination will be divided into three parts :
- Part 1 (40 marks): Based on report submission and questions on Engineering Knowledge and Understanding, Technical and Practical Application and Judgement and Responsibility;
 - Part 2 (30 marks) : Engineering in Society, Questions on HSE, Sustainable Development, Professional Ethics and Commitment.
 - Part 3 (30 marks): Project Management - Questions on local context, management and leadership, commercial ability, Project Management and Contracts.

2.3 Fees

The fee for an application to sit for the Professional Competence Examination is \$400.00 to be paid with the application.

2.4 Date of Examination

The dates for the Practice of Professional Bodies Examination or Assessment are:

- (a) Civil Engineering - (July/August)
- (b) Electrical Engineering - (July/ August)
- (c) Mechanical Engineering - (TBC)
- (d) Other branches of engineering - (TBC)

2.5 Venue of Examination

The venue will be announced by BAPEQS Secretariat and successful candidates would be informed formally.

3.0 APPLICATION

Application and payment shall be made to:

Brunei Darussalam Board of Architects, Professional Engineers and Quantity Surveyors
(BAPEQS)
Board Management Division (BMD)
Ground Floor (East Wing), Ministry of Development Building,
Jalan Pembangunan, Bandar Seri Begawan, BB 3510,
Negara Brunei Darussalam.

The Secretariat office contact detail:

Telephone number : +673 2382076
Faximile number : +673 2382076
Email address : [apeqs.sec@mod.gov.bn](mailto:apeqsec@mod.gov.bn)
Website : www.bapeqs.gov.bn

All required documents are to be submitted to BAPEQS secretariat within three week after the announcement of successful candidates is made.

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