

لمباك اركيتيك جوروترا قُروفيسيونل دان جورواوكور باهن نخارا بروني دارالسلام Brunei Darussalam Board of Architects Professional Engineers and Quantity Surveyors

GUIDELINE NO. 6

ARCHITECTS, PROFESSIONAL ENGINEERS AND QUANTITY SURVEYORS, ORDER 2011 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 30th March 2021

Date of first (1st) Publication:	16 th May 2017
Date of Second (2 nd) Publication :	10 th October 2019

Amendments issued since publication

Revision / Edition No.	Date of Issue	Text affected
Edition 2, Revision No.01	10 th October 2019	Clause 2.2: Structure of Professional Competence Examination (PCE)
Edition 3, Revision No.01	30 th March 2021	Clause 2.2: Amended Clause for (d) Additional Clause for(e) and (f),

1.0 INTRODUCTION

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 (1) 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 Professional Review 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 in their 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.
 - Candidates must answer three parts (1, 2 and 3) and must pass each of the three parts (i.e. achieve 50% marks and above)
- e) Assessment Criteria for Interview is as outlined in Appendix A, GD 16.
- f) Assessment Criteria for Written Exam is as outlined in Appendix D, GD 16.

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 Professional Competence Examination are in July / August.

2.5 Venue of Examination

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

2.6 APPLICATION

Application and payment shall be made to:

Brunei Darussalam Board of Architects, Professional Engineers and Quantity Surveyors (BAPEQS)

Board Management Division (BMD) Office,

Ground Floor, Ministry of Development Building,

Jalan Pembangunan, Bandar Seri Begawan, BB 3510,

Negara Brunei Darussalam.

The Secretariat office contact detail:

Telephone number : +673 2383406 ext 1016 / 1023 / 1020

Email address : apeqs.sec@mod.gov.bn

Website : <u>www.bapeqs.gov.bn</u>

All required documents are to be submitted to BAPEQS Secretariat within three (3) weeks after the announcement of successful candidates is made.