



ڤرتوبهن اوڤور جروتر دن ارڤيٽيڪ  
**PUJA**  
PERTUBUHAN UKUR JURUTERA & ARKITEK  
NEGARA BRUNEI DARUSSALAM

# PUJA PROFESSIONAL ASSESSMENT Engineers

Professional Review Guidance

16 February 2019

# Content



ڤرتوبهڤن اوڤور جروڤورا دان ارڤيٽيڪ  
**PBJA**  
PERTUBUHAN UKUR JURUTERA & ARKITEK  
NEGARA BRUNEI DARUSSALAM

Introduction

Step 1: Initial Application

Step 2: Professional Review Submission

Step 3: Professional Review Day

CPD Cycle

Results, Appeals & Re-Sitting

Example Professional Assessment Questions

Q & A



# INTRODUCTION

- PUJA Professional Assessment is a peer review process comprising an examination on the professional competency of the candidate by Review Panel appointed by PUJA.





## STEP 1 – Initial Application

- Application form
- Assessment fee non-refundable)
- Sponsor questionnaire
- Evidence of initial professional development (IPD) completion
- Summary of Professional Assessment report signed by your lead sponsor
- Mentor supported training completion certificate*
- Training Agreement completion certificate*



## STEP 2 –Professional Review Submission

**Cover Page  
with Contents**

### **Professional Review Report**

Demonstrate how  
achieve attributes  
Up to 5,000 words  
One or two projects  
with major role

### **2 Page CV**

Size and value of  
Projects undertaken  
Role/responsibilities  
in each project.

### **CPD Records**

Development action  
plan (DAP)  
Personal development  
record (PDR) for minim  
um of three years



## STEP 3 – Professional Review Day



*-15-minute presentation to your reviewers based on a topic, or topics, covered in your professional assessment report.*



*-Interview by reviewers, who will seek to confirm you have achieved the required level of competence, as stated in your report.*



- Two hours allocated time to answer 3 out of 5 essay questions (1 compulsory)
- Questions will be based on subjects that relate to your experience and industry related

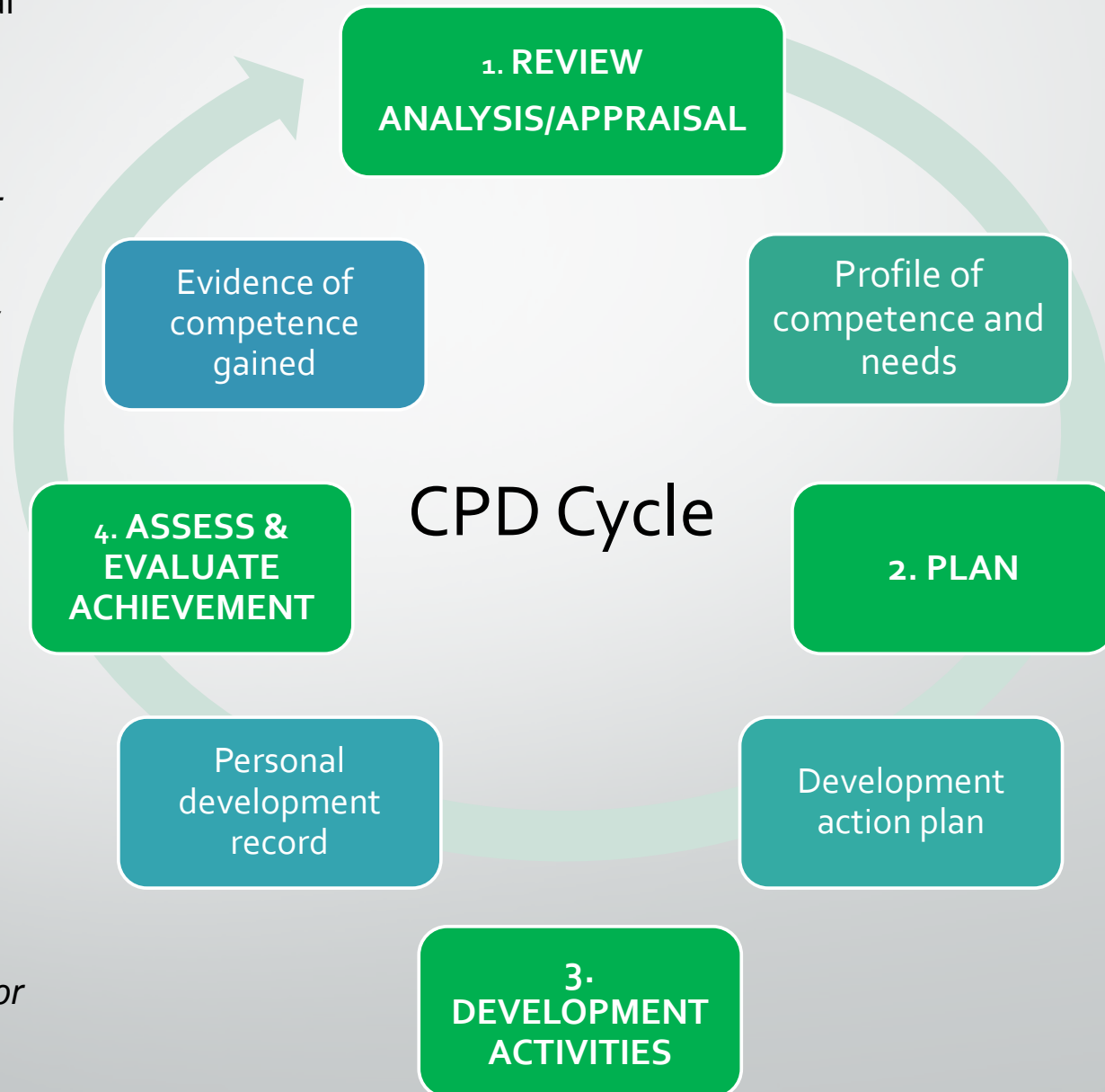


If your employer gives you regular performance appraisals : -

- *CPD will take place within a framework of training support.*
- *These records can be used as CPD activities, as long as they identify the four key stages in the CPD cycle.*

If you are not regularly appraised by your employer or are self-employed :-

- *Need to take personal responsibility for your own learning and development.*
- *Encourage you to record your development – for example, reading relevant publications or web-based research*







## Development Action Plan

Name:

Job role and responsibilities:

| Review of learning needs |     |   |  |   | Development plan                |   |   |  |
|--------------------------|-----|---|--|---|---------------------------------|---|---|--|
| Date                     | Ref | In what area do I need to improve my performance? | How does this link to other objectives (eg employer, etc)? | What do I need to learn in order to achieve this? | What will I do to achieve this? | What are the likely resources and support that I will need? | How will I evaluate a successful outcome? | What are my deadlines for meeting this target? |
|                          |     |   |  |   |                                 |   |   |  |

## CPD Records

Name:

Job role and responsibilities:

| Development activity    |       |                         |                | Evaluation          |                          |  |
|-------------------------|-------|-------------------------|----------------|---------------------|--------------------------|--|
| Details of CPD activity | Dates | Effective learning time | Dev. Plan ref. | Key Learning Points | Key Benefits/Value added | Further comments:<br>Was the plan successful?<br>How can I improve it in future? |
|                         |       |                         |                |                     |                          |  |





# Example Professional Competence Examination Questions

## Financial

*The financial implications of decisions made by engineers*

*Whole-life asset management*

*Budget management*

*Cost control*

*Private finance*

*The financing of infrastructure development*

## Management

*Re-thinking construction*

*Quality, health, safety welfare, and environmental management systems*

*Effective delegation*

*Team leadership*

*Communication during the design and construction of engineering works*

*Training/development of staff*

*Partnering/alliances*



# Example Professional Competence Examination Questions

## **Commercial**

*Methods of funding and procuring construction projects*

*Forms of contract for engineering works*

*Joint venture contracts*

*Risk analysis*

## **Technical/academic**

*Research and development*

*Knowledge transfer*

*The professional development of engineers*

*Performance specifications*

*National and international regulations on the control of pollution*

## **Societal**

*Equality and diversity in the BRUNEI , in relation to the construction industry*

*Sustainable development*

*Influencing local, national and international political decisions*



**THANK YOU**



ڤرتوبهڤن اوڤور جروتره دن ارڤيٽيڪ  
**PUJAA**  
PERTUBUHAN UKUR JURUTERA & ARKITEK  
NEGARA BRUNEI DARUSSALAM

**Q & A**