



# PAKISTAN ENGINEERING COUNCIL

## Format of Engineering Practice Examination (EPE)

The main objective of Engineering Practice Examination (EPE) is the assessment of competence, knowledge and skills of a Registered Engineer (RE), after having attained a minimum of five years of practical experience in relevant field of engineering from a recognized engineering organization, institution or allied service, and has earned requisite CPD (Continuing Professional Development) credit points. EPE is optional for a Registered Engineer but is an essential part of assessment for title of Professional Engineer.

The EPE would be multiple choice questions based with following format:

S.#	EPE Part	Description	Total Time	No. of MCQs	Total Marks	Passing Marks
Exam Starting Time: 0930 hours						
1	Part-I (Common to all)	This is common to all disciplines comprising dealing with engineering related management, communication skills and ethics.	02 hours  (0930 to 1130 hours)	30	30	60%
1130 - 1150 hours: Tea/ Coffee Break (20 minutes)						
2	Part-II (Breadth of discipline)	This part assesses the breadth of relevant engineering discipline	02 hours  (1150 to 1350 hours)	30	30	60%
1350 - 1430 hours: Prayer Break/ Lunch (40 minutes)						
3	Part-III (Depth of discipline)	This part assesses the depth of relevant engineering discipline as professional area of practice/ specialization (based on candidate's qualification, professional experience and requisite CPD acquired). Each candidate can attempt only one (1) opted area of practice from the list given in Appendix-I of application form.	03 hours  (1430 to 1730 hours)	40	40	60%

# **Registered Engineer (RE) and Professional Engineer (PE)**

## **Registered Engineer (RE)**

“Registered Engineer (RE)” means a person who holds an accredited engineering qualification, whether working privately or in the employment of an engineering public organization and is registered as such by the council. Registered engineer shall perform all professional engineering works except independently signing design.

Therefore, a Registered Engineer (RE) can do engineering practice without signing design documents or certification. EPE is optional for a Registered Engineer but is an essential part of assessment for title of Professional Engineer.

## **Professional Engineer (PE)**

“Professional Engineer” means a person who holds an accredited engineering qualification and after obtaining a professional experience of five years, whether working privately or in the employment of an engineering public organization, has passed the prescribed engineering practice examination and is registered as such by the Council.

Therefore, a Professional Engineer (RE) can do engineering practice with following privileges;

- Recognition of professional excellence and use of title ‘PE’.
- Approval of studies drawings, cost estimation and other related engineering activity.
- Certify that the construction/operation is in accordance with design.
- Certify the design quality of a Product/ Process/ Project.
- Preference for promotion to higher levels of engineering professional status.
- Leading towards International Licensing

## **Instructions/ Guidelines for the Candidate**

1. No candidate is allowed to sit in the exam without the roll no slip, original CNIC, original PEC registration card.
2. The exam will start at 0930 hours and the candidate should report at the center atleast thirty minutes before start of exam.
3. No candidate will be allowed to the examination hall once the exam is started.
4. Programmable calculator, laptop, mobile phone, iPod, CD player, and any storage device/ electronic gadget are not allowed in examination hall. Only simple calculator is allowed.
5. The exam will comprise of three parts, and held on the same day viz Part-I (2-hours), Part-II (2 hours) and Part-III (3 hours), with 20 minutes and 40 minutes breaks respectively.
6. Passing marks for each part is 60%, and passing all three parts is mandatory to qualify EPE.
7. Exam will be based on Multiple Choice Questions (MCQs).
8. The Part-II and Part-III of exam will be open book; only books, bound copies will be allowed. No loose paper/notes /handouts will be permissible.
9. The final result will be communicated through post, email, and PEC website.
10. No candidate shall indulge to influence the examination process as well as the examination staff, and responsible(s) will be disqualified.
11. No candidate is allowed to indulge in any Law and Order situation to affect the exam process.