

Professional Competence and Commitment Report



Name:

IEB Membership No:

April, 2025

Instructions for the Candidates

Demonstrating competence

To become a professional engineer of Bangladesh, you must have had responsible and relevant experience at a level such that you can demonstrate the level of competencies as required by BPERB. You must demonstrate a sound understanding of core engineering principles in the respective field. In addition, your level of attainment of competences will be assessed with regard to their relative importance within your fields of work.

In order to fulfil your obligation to society as a professional civil engineer and to meet the requirements in relation to health, safety, and welfare legislation, you must have a sound knowledge and understanding of the practical engineering applications and processes, as well as the activities connected to it.

Writing your statements

You're responsible for explaining how your knowledge, skills, and experience meet the required standard within each of the relevant competences. You must give multiple examples (typically 3-5 evidence) of your experience to demonstrate your ability within each sub-competence – i.e., that you have achieved in different situations, assisting others and working without supervision. Competence is defined as the ability to do something consistently, successfully, and efficiently. You need to show the assessors that you've met the competence standard expected at the level of a professional engineer. Each sub-competence should be demonstrated within 600 words, and the professional competence and commitment report should be within 3000-5000 words. In your writing, you should demonstrate the situation you experienced, the task you assigned, the action you took, the technique you used, and finally, the benefit or result obtained. As a part of the evidence, you may add a maximum of ten extra A4 pages in the annexures (excluded from the word limit) and five A3 pages as drawings/posters at the end of the report. The report must be a single PDF file and submitted by uploading it to the portal.

Plagiarism

Plagiarism should be avoided in any reports, drawings, and presentations that you submit. Instructions are:

Don't cut and paste material from others' reports and online

Where you have directly quoted others or the work of others, use quotation marks.

Plagiarism is taken seriously by the BPERB. Should there be concerns about your submission, BPERB will investigate, including using plagiarism detection software. If this shows significant levels of similarity with any sources, your assessors will be informed, and you will be contacted by the BPERB and asked to provide an explanation.

Collusion

In the context of your submission, collusion is any agreement to conceal someone else's contribution to your piece of work. The guidance above equally applies to avoiding collusion. Plagiarism and collusion may lead to a ban on applying for professional engineer or permanent expulsion from IEB Membership. If an allegation of plagiarism or collusion is made relating to your application, your result may be delayed until an investigation has taken place.

1. Professional Competence and Commitment Report

A	Knowledge and Understanding
i.	<i>Comprehend and apply advanced knowledge of the widely-applied principles underpinning good practice, both generally and specific for the jurisdiction in which the applicant practices</i>

B	Design, Development and Solving Engineering Problems
i.	<i>Define, investigate and analyze complex problems using data and information technologies where applicable.</i>
ii.	<i>Design or develop solutions to complex problems considering a variety of perspectives and taking account of stakeholder views</i>
iii.	<i>Evaluate the outcomes and impacts of complex activities</i>
iv.	<i>Recognize the reasonably foreseeable social, cultural and environmental effects of complex activities and seek to achieve sustainable outcomes</i>

C	Responsibility, Management, and Leadership
i.	<i>Meet all legal and regulatory requirements and protect public health and safety in course activities conducted</i>
ii.	<i>Manage part or all of one or more complex activities</i>
iii.	<i>Recognize complexity and assess alternatives in light of competing requirements and incomplete knowledge. Exercise sound judgment in the course of his or her complex activities</i>
iv.	<i>Be responsible for making decisions on part or all of complex activities</i>

D	Communication and Interpersonal Skills
i.	<i>Communicate and collaborate using multiple media clearly and inclusively with a broad range of stakeholders in the course of all activities.</i>

E	Personal and Professional Commitment
ii.	<i>Conduct activities ethically</i>

iii.	<i>Demonstration of appropriate professional standards, recognizing obligations to society, the profession and the environment.</i>

2. Candidate's Declaration

I Engr. _____ declare that the information in this report is complete and correct.

Signature*

Date

(* in case the candidate doesn't have a digital signature, just write "name".)