

**BANGLADESH PROFESSIONAL ENGINEERS
REGISTRATION BOARD**

The Institution of Engineers, Bangladesh

**REGISTERED
ENGINEER**

Applicants Manual

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Issued by the Bangladesh Professional Engineers Registration Board

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Foreword

The Bangladesh Professional Engineers Registration Board (BPERB), constituted under the auspices of the Institution of Engineers, Bangladesh (IEB), is the national authority that recognises the professional competence of engineers in Bangladesh. Since 2003, BPERB has awarded the Professional Engineer (PEng) designation under a process endorsed by the International Professional Engineers Agreement (IPEA) of the International Engineers Alliance (IEA), of which BPERB is a long-standing provisional member.

With the enforcement of the Bangladesh National Building Code (BNBC) 2020, the country requires a transparent and rigorous mechanism for recognising the practising engineers responsible for the design, supervision and certification of buildings. BNBC 2020 Part 2 designates BPERB as the agency that registers Registered Engineers (RE) for various Building Categories. The Registered Engineer designation is a precondition for enlistment in the Electronic Construction Permitting System (ECPS) of RAJUK and is increasingly required by other municipal authorities and city corporations.

This manual sets out — for the first time — a single, written-examination based pathway to Registered Engineer status, supplemented by a structured viva voce before a panel of experts. The new process replaces the viva-only assessment of the previous edition. It applies fairly to all candidates, exempts eligible holders of DMINB and PEng/IntPE who have already met an equivalent standard, and allows BPERB to scale the assessment volume through multiple parallel panels.

Applicants are advised to read this manual in full before lodging an application. Candidates with questions are encouraged to write to the BPERB Secretariat at registrar@bperb.net.

Chairman, BPERB

Version Control

This manual is maintained by the BPERB Secretariat. The Board may amend it from time to time; revisions are notified on www.bperb.net. The current version supersedes all previous editions of the Application Process for Registered Engineer.

Version	Effective Date	Summary of Changes
v1.0	1 Jan 2026	First edition in the manual format

Table of Contents

Foreword.....	1
Version Control	2
1. Introduction	5
1.1 Purpose of this manual	5
1.2 Scope and applicability	5
1.3 Relationship with BNBC 2020 and ECPS.....	5
1.4 Categories awarded by BPERB	5
2. Registered Engineer Categories under BNBC 2020.....	7
2.1 Building Categories at a glance	7
2.2 Types of Work covered	8
3. Eligibility	9
3.1 Common eligibility requirements	9
3.2 Discipline–category eligibility	10
3.3 Mandatory PEng obligation for higher categories	11
4. Routes to Registration.....	12
Route A — Examination Route (default).....	12
Route B — DMINB Fast-Track	12
Route C — PEng / IntPE Fast-Track	12
5. Online Application Portal	14
5.1 Account creation	14
5.2 Lodging a new application	14
5.3 Tracking and notifications.....	14
5.4 Portal support	14
6. Required Documents	15
6.1 Documents required from every applicant.....	15
6.2 Additional documents — Examination Route.....	15
6.3 Additional documents — DMINB Fast-Track	15
6.4 Additional documents — PEng / IntPE Fast-Track	15
7. Written Examination	16
7.1 Format.....	16
7.2 Paper composition	17
7.3 Scoring and pass marks	18
7.4 Examination conduct	18
8. Viva Voce Examination.....	19
8.1 Format.....	19
8.2 Scope.....	19
8.3 Scoring rubric (out of 100)	20

8.4 Viva conduct.....	20
9. Panel of Experts	21
9.1 Composition	21
9.2 Eligibility for the Panel Pool	21
9.3 Multiple parallel panels.....	21
9.4 Honoraria	21
10. Assessment Process and Result	23
10.1 End-to-end workflow (Route A — Examination).....	23
10.2 End-to-end workflow (Routes B and C — Fast-Tracks).....	23
10.3 Indicative timeline.....	23
11. Appeal Process	24
12. Continuing Professional Development (CPD)	25
12.1 Annual hour requirement	25
12.2 Eligible CPD activities and weighting	26
12.3 Records and submission.....	26
13. Annual Renewal	27
13.1 Renewal steps	27
13.2 Late renewal.....	27
13.3 Lapsed registrations	27
13.4 Renewal form.....	27
14. Schedule of Fees	28
15. Code of Professional Conduct and Disciplinary Action	29
15.1 Core duties	29
15.2 Disciplinary process.....	29
16. Re-registration Paths.....	30
16.1 After voluntary removal.....	30
16.2 After disciplinary action	30
16.3 After failure to renew.....	30
16.4 After failure to obtain PEng (Cat III / IV holders)	30
17. Templates and Forms.....	31
Annex A. BNBC 2020 — Registered Professionals and Minimum Experience	32
Annex B. The 13 Engineering Competencies	33
Annex C. Self-Declaration of Professional Integrity.....	35
Annex D. Annual Renewal Form	36
Annex E. CPD Log Template	37
Contact.....	38

1. Introduction

1.1 Purpose of this manual

This manual is the authoritative guide for any engineer in Bangladesh who wishes to apply for, maintain, or renew the designation of Registered Engineer (RE) under the Bangladesh Professional Engineers Registration Board (BPERB). It explains the categories of registration, eligibility, the online application portal, the written examination, the viva voce, the panel of experts, fees, the appeal process, continuing professional development (CPD) obligations, and annual renewal.

1.2 Scope and applicability

The manual applies to every applicant for the Registered Engineer designation in any of the categories listed in BNBC 2020 (Structural Design, Geotechnical Design, Architectural Design, Plumbing Design, Mechanical Design, Electrical Design, Construction Supervision, Building Demolition, Completion Report, and Geotechnical Investigation Report). It also applies to existing DMINB-registered engineers and to current holders of the Professional Engineer (PEng) and International Professional Engineer (IntPE) designations who wish to be enrolled as Registered Engineers under the new framework.

1.3 Relationship with BNBC 2020 and ECPS

BNBC 2020 mandates that drawings, designs, supervision certificates, demolition plans, completion reports and Geotechnical Investigation Reports submitted to municipal building authorities — including the Electronic Construction Permitting System (ECPS) of RAJUK — must be signed by an appropriately qualified Registered Engineer. The category of Registered Engineer required depends on the Building Category (I to IV) of the project, as per BNBC 2020 Part 2 Chapter 3. The full BNBC requirement table is reproduced at Annex A.

Key principle

The Registered Engineer designation certifies competence to execute statutory engineering responsibilities under BNBC 2020. It is awarded by BPERB only after the candidate has demonstrated the requisite education, experience, ethical standing and — under this manual — examined competence.

1.4 Categories awarded by BPERB

BPERB awards the Registered Engineer designation in the following categories. Each category corresponds to one or more Types of Work in BNBC 2020 Part 2 Chapter 3 and is granted at the Building-Category level (II, III or IV) for which the candidate qualifies on the basis of education, experience and examination performance.

- Registered Engineer – Structural Engineering
- Registered Engineer – Geotechnical Engineering
- Registered Building Services Engineer — Electrical

- Registered Building Services Engineer — Mechanical (HVAC / Vertical Transportation)
- Registered Building Services Engineer — Plumbing
- Registered Engineer — Construction Supervision
- Registered Engineer — Building Demolition
- Registered Engineer — Completion Report
- Registered Engineer — Geotechnical Investigation Report

Note. Building Category I projects under BNBC 2020 do not require Registered Engineer certification. Accordingly, BPERB awards the Registered Engineer designation only at Categories II, III and IV. There is no Category I designation.

2. Registered Engineer Categories under BNBC 2020

BNBC 2020 Part 2 Chapter 3 prescribes the minimum experience required of a registered professional for each Type of Work and each Building Category. BPERB issues the Registered Engineer certificate strictly within those limits. The complete BNBC table is reproduced at Annex A.

2.1 Building Categories at a glance

Category	Examples of Buildings	RE award by BPERB
I	Single-family dwellings up to two storeys; small ancillary structures.	Not applicable. No RE required by BNBC.
II	Residential or small commercial up to four storeys, span \leq 9 m.	RE — Cat II.
III	Buildings of 5 to 10 storeys; spans up to 15 m; assembly buildings \leq 1,000 occupants.	RE — Cat III.
IV	Buildings above 10 storeys, special structures, hospitals, large assembly halls, hazardous occupancies, heritage structures.	RE — Cat IV.

2.2 Types of Work covered

A single applicant may apply for one or more Types of Work, provided the eligibility and experience requirements of each are met independently. Each Type of Work is assessed separately against the candidate's academic background, project portfolio and examination/viva performance.

Type of Work (BNBC 2020)	Eligible RE designation
Architectural Design	Architects only (governed by IAB). BPERB does not register Architectural Designers.
Structural Design	Registered Engineer – Structural Engineering
Geotechnical Design	Registered Engineer – Geotechnical Engineering
Plumbing Design	Registered Building Services Engineer — Plumbing
Mechanical (HVAC / Vertical Transportation) Design	Registered Building Services Engineer — Mechanical
Electrical Design	Registered Building Services Engineer — Electrical
Construction Supervision	Registered Engineer — Construction Supervision
Building Demolition	Registered Engineer — Building Demolition
Completion Report	Registered Engineer — Completion Report
Geotechnical Investigation Report	Registered Engineer — Geotechnical Investigation Report

Reference

For the authoritative experience matrix that maps Type of Work, Building Category, and minimum years, see Annex A: BNBC 2020 Table — Registered Professionals and Minimum Experience.

3. Eligibility

3.1 Common eligibility requirements

Every applicant — regardless of whether they take the examination route or qualify for a fast-track — must meet all of the following:

- Be a current member or fellow of the Institution of Engineers, Bangladesh (IEB).
- Minimum of 5 years of post-graduate experience after a Bachelor's degree, OR Minimum of 3 years of experience after an M.Sc. in Engineering in the relevant field.
- Continuing Professional Development (CPD): Evidence of achieving a minimum of 20 hours of CPD within the preceding 12 months.
- Be of sound character and not under any disciplinary sanction by IEB, BPERB or any other professional body.
- Possess a valid National Identity Card (NID) of Bangladesh.

3.2 Discipline–category eligibility

The applicant's academic discipline and post-degree experience must match the Type of Work and the Building Category for which registration is sought. The minimum post-graduation experience is laid down in BNBC 2020 (Annex A) and is reproduced below for the most common combinations.

Discipline / Type of Work	Cat II	Cat III	Cat IV	Notes
Structural — Civil Engineer (BSc)	2 yrs	4 yrs	8 yrs (5 in structural)	PEng holders qualify by default.
Structural — Civil Engineer (MSc Structural)	1 yr	3 yrs	8 yrs (4 in structural)	—
Plumbing — Plumbing Engineer	NR	4 yrs	8 yrs	—
Plumbing — Diploma Engineer (Civil)	3 yrs	NE	NE	Limited to Cat II.
Mechanical (HVAC/VT) Engineer	2 yrs	4 yrs	8 yrs	—
Electrical Engineer	2 yrs	4 yrs	8 yrs	—
Construction Supervision — Engineer in respective field or PEng	2 yrs	4 yrs	8 yrs	—
Construction Supervision — Diploma Engineer	2 yrs	4 yrs	20 yrs*	*Counter-signed by Cat IV-eligible Engineer.
Building Demolition — Civil Engineer	NR	2 yrs	8 yrs	—
Completion Report — Engineer in respective field	2 yrs	4 yrs	8 yrs	—

Legend: NR = Not required; NE = Not eligible. The full table is at Annex A.

3.3 Mandatory PEng obligation for higher categories

PEng obligation — Categories III and IV

A candidate who is awarded Registered Engineer at Category III or Category IV — and who does not already hold the Professional Engineer (PEng) designation — must apply for PEng within three (3) years of the date of the RE certificate and must obtain it within five (5) years.

Failure to do so will result in suspension and, after due process, removal of the Cat III or Cat IV RE status. The candidate may continue to hold any lower-category RE designation that they had earned independently.

Holders of RE at Category II are encouraged, but not required, to obtain PEng.

4. Routes to Registration

The new framework offers three clearly defined routes to the Registered Engineer designation. Every applicant uses the BPERB online portal; only the assessment differs.

Route A — Examination Route (default)

All eligible applicants.

Route B — DMINB Fast-Track

Engineers already registered as Designated Members under the Dhaka Mahanagar Imarat Nirman Bidhimala (DMINB) scheme are recognised by BPERB as having met an equivalent standard. They are awarded the same Registered Engineer category that their DMINB designation entitles them to, without sitting any examination or viva. They must, however, lodge an online application and pay the application fee. Please note that DMINB categories A, B, and C correspond to RE Categories II, III, and IV, respectively. If any DMINB holder wants to upgrade his/her category, he/she must apply in Route A.

Route C — PEng / IntPE Fast-Track

Holders of a current BPERB Professional Engineer (PEng) or International Professional Engineer (IntPE) designation in the relevant discipline are exempted from the written examination and viva voce. They must lodge an online application and pay the application fee. The Registered Engineer category they receive is determined by their PEng/IntPE discipline read together with the BNBC 2020 experience matrix.

Route	Who qualifies	Assessment	Fee
A — Examination	All eligible applicant	Online application + 3 h written exam + 20–30 min viva voce.	BDT 10,000/-
B — DMINB	Current DMINB-registered engineers.	Online application only — no examination. Same category. No upgradation.	BDT 10,000/-
C — PEng / IntPE	Current PEng or IntPE holders (BPERB).	Online application only — no examination.	BDT 10,000/-

Important — categorisation under fast-tracks

Route B (DMINB) yields the Building Category equivalent to the candidate's existing DMINB enlistment.

Route C (PEng / IntPE) yields up to Building Category IV in the candidate's PEng discipline. The category is endorsed on the certificate and entered in the RE register.

Fast-tracked candidates remain subject to the same CPD, renewal and disciplinary obligations as Route A candidates.

5. Online Application Portal

All applications, fee payments through the online payment gateway of the bperb.net website, document uploads, examination scheduling, viva scheduling, results, renewals, and appeal lodgements are handled through the BPERB online portal at www.bperb.net. Hard-copy submissions are no longer accepted.

5.1 Account creation

1. Visit www.bperb.net and click Apply → Create account.
2. Enter your full name (as on NID), NID number, IEB membership number, mobile number and email address.
3. Verify your email address through the link sent by the portal and set a password.
4. Log in and complete your profile. The profile becomes the basis of your future renewals — keep it accurate.

5.2 Lodging a new application

5. Log in to your account and choose New application → Registered Engineer.
6. Select the Type(s) of Work and the target Building Category for each.
7. Select the route — Examination, DMINB Fast-Track or PEng/IntPE Fast-Track.
8. Upload all required documents listed in Section 6. Files must be PDF, ≤ 10 MB each, legible and fully searchable.
9. Pay the application fee online (instant bank transfer or card; see Section 14 for fee schedule).
10. Submit the application. The portal issues an Application ID and an acknowledgment email.

5.3 Tracking and notifications

After submission, the Application Status panel of the portal shows the live progress: Document review → Examination scheduled (Route A only) → Viva scheduled → Result → Certificate issued. Email and SMS notifications are sent at each milestone.

5.4 Portal support

Technical issues with the portal must be reported to registrar@bperb.net within five (5) working days of the issue, with screenshots. The Secretariat acknowledges support tickets within two working days.

6. Required Documents

All documents are uploaded as PDFs through the portal. Originals must be produced at the viva voce. Falsification of any document is a ground for permanent removal from BPERB registration.

6.1 Documents required from every applicant

- Valid IEB membership certificate.
- Academic certificates and transcripts: BSc Engg., MSc Engg. (if any), PhD (if any).
- Photocopy of National Identity Card (NID).
- Recent passport-size photograph in colour.
- Detailed Curriculum Vitae (CV) signed and dated by the applicant.
- Self-declaration of professional integrity and absence of disciplinary sanction (template at Annex C).
- Payment slip / online transaction receipt for the BDT 10,000 application fee.

6.2 Additional documents — Examination Route

- Five (5) representative project drawings or design reports in the candidate's field — Structural, Geotechnical, Plumbing, Mechanical, or Electrical, as applicable.
- For Construction Supervision / Building Demolition / Completion Report / Geotechnical Investigation Report applicants: five (5) certificates and reports of completed assignments in the relevant field.
- CPD certificates of any structured CPD attended in the last three years (for first-time applicants this is informational only).

6.3 Additional documents — DMINB Fast-Track

- Current DMINB enlistment certificate issued by IEB.
- Letter from IEB DMINB cell confirming categories of enlistment.

6.4 Additional documents — PEng / IntPE Fast-Track

- Current PEng or IntPE certificate issued by BPERB.
- Latest renewal receipt of PEng/IntPE designation.

Document quality

Drawings must be at A3 or larger, with clear title block, scale, north arrow (where applicable) and a certifying signature. Reports must contain the candidate's name and signature on every page. Documents that fail this quality check are returned through the portal for replacement.

7. Written Examination

The written examination is the first assessment under Route A and is held at a centralised BPERB examination hall at the IEB Headquarters or such other venue notified by the Secretariat. Multiple sittings are organised every quarter to accommodate demand.

7.1 Format

Parameter	Specification
Mode	Multiple-choice questions (MCQ), short questions, and problem-solving types
Duration	3 hours (180 minutes), in-person, monitored.
Total marks	300 marks
Negative marks	None
Calculator	Non-programmable scientific calculator allowed.
Reference	Closed-book. The candidate may bring no notes, manuals, BNBC volumes or electronic devices.
Language	English. Numerical units in SI.

7.2 Paper composition

The same question paper applies to all candidates of a given discipline. The 300 marks are distributed as follows:

Component	Weight	Coverage
Fundamentals of the candidate's discipline	60% (180 marks)	Core BSc-level subjects of the discipline — e.g. Mechanics of Materials, Reinforced Concrete Design, Soil Mechanics, Hydraulics, Electrical Machines, etc., as appropriate to the discipline.
13 Engineering Competencies	20% (60 marks)	The 13 competencies common to all engineering practice — see Annex B for the full list and indicative coverage.
In-depth knowledge of the field of practice	20% (60 marks)	Topics specific to the candidate's declared Type of Work — e.g. high-rise structural design, deep foundations, HVAC for hospitals, MV switchgear, demolition methodology.

7.3 Scoring and pass marks

The written examination is one of two assessment components. The composite mark used to determine pass / fail is computed on the scale of 100 as follows:

Composite-score formula

$$\text{Composite score (out of 100)} = (\text{Written} / 300) \times 50 + (\text{Viva} / 100) \times 50$$

Written examination contributes 50% of the composite score; Viva voce contributes 50%.

The applicant is declared to have passed for the target Building Category if the composite score equals or exceeds the following thresholds:

Building Category	Pass mark (composite score, out of 100)	Effect
Category II	≥ 40	Awarded RE — Cat II.
Category III	≥ 55	Awarded RE — Cat III. PEng must be obtained within 3 years.
Category IV	≥ 70	Awarded RE — Cat IV. PEng must be obtained within 3 years.

Cascade rule. A candidate who applies for a higher category but does not meet that threshold is automatically considered for the next lower category. For example, a candidate applying for Cat IV who scores 58 is awarded Cat III. A candidate applying for Cat IV who scores 42 is awarded Cat II. Below 40, the candidate fails and may re-apply after six (6) months.

7.4 Examination conduct

- Candidates must arrive at the venue 30 minutes before the start time with the printed admit card and original NID.
- Mobile phones, smart watches and any electronic device must be deposited at the entrance.
- No candidate is permitted to leave the hall during the first 90 minutes or the last 15 minutes.
- Any attempt at malpractice — copying, impersonation, communication with other candidates — leads to immediate disqualification and a one-year ban on re-application.
- Provisional results are published on the portal within four (4) weeks of the examination.

8. Viva Voce Examination

Every Route A candidate is invited to a viva voce before a Panel of Experts.

8.1 Format

Parameter	Specification
Duration	20 to 30 minutes per candidate.
Mode	In-person at the BPERB examination hall, IEB Headquarters, or any other notified venue.
Total marks	100 marks. Recorded on a structured score sheet.
Panel size	Minimum Three (3) members — see Section 9 for composition.
Recording	Video-recorded for audit purposes; recordings retained for two years.

8.2 Scope

The viva is a focused conversation about the candidate's engineering competence. The Panel may probe any of the following:

- The five (5) representative drawings or reports submitted with the application — design assumptions, code compliance, calculations, and construction practicality.
- The candidate's practical experience: site decisions, challenges encountered, and how they were resolved.
- Knowledge of the prevailing edition of BNBC and other applicable codes (BNBS, ACI, BS, IS, IEC, ASHRAE etc.).
- Professional ethics, safety responsibilities, and the public-protection role of the Registered Engineer.
- Indicative knowledge of the 13 Engineering Competencies (see Annex B).

8.3 Scoring rubric (out of 100)

Component	Weight	What it measures
Technical depth in the field of practice	40 marks	Mastery of subject, ability to defend design choices, awareness of edge cases.
Code & standards literacy	20 marks	Knowledge of BNBC 2020 and relevant national/ international standards.
Communication & professional judgment	20 marks	Clarity of explanation, structured reasoning, and problem-framing.
Ethics, safety and public-interest awareness	20 marks	Understanding of the duty of care owed to clients and the public.

8.4 Viva conduct

- Candidates must report 30 minutes before the scheduled time with original NID and original copies of all uploaded documents, including drawings/reports.
- No candidate may contact a Panel member directly or indirectly at any time. A breach of this rule is grounds for disqualification and a two-year ban.
- The Panel's aggregate score is recorded on the portal within seven (7) working days. The candidate sees the result, not the individual marks of each Panel member.

9. Panel of Experts

The Panel of Experts is the cornerstone of the viva voce assessment. To accelerate throughput, BPERB constitutes multiple Panels per discipline that operate in parallel. Each Panel is assembled afresh for every viva sitting; no two consecutive sittings of a candidate face the same composition.

9.1 Composition

Every Viva Panel has a minimum of three (3) members, drawn from the BPERB Panel Pool, with the following composition:

- One Professional Engineer (PEng or IntPE) in the candidate's discipline.
- One Academic — a Professor / Associate Professor of the relevant engineering discipline at a recognised university.
- One Registered Engineer in the same discipline at Category IV.

9.2 Eligibility for the Panel Pool

To be enrolled in the Panel Pool, the prospective member must satisfy at least one of the following — and in every case must have a minimum of fifteen (15) years of experience in the relevant field:

- Hold a current BPERB Professional Engineer (PEng) designation; or
- Hold a current BPERB Registered Engineer designation at Category III or IV; or
- Be a member or fellow of IEB with at least 15 years of experience in the relevant engineering field.

In addition, every Panel member must:

- Sign the BPERB Code of Conduct for Examiners.
- Declare any conflict of interest with the candidate (employer, family, ongoing project) and recuse where appropriate.
- Attend a one-day BPERB Examiner Calibration Workshop every two years.

9.3 Multiple parallel panels

To accelerate the assessment, BPERB constitutes as many Panels in parallel as the candidate volume requires. The Secretariat schedules candidates across Panels by discipline and target category, ensuring an even distribution of workload and a turnaround time of no more than four (4) weeks from the written examination result to the viva.

9.4 Honoraria

Panel members receive a sitting honorarium and a per-candidate honorarium as fixed by the Board, reviewed annually.

Independence of the Panel

Panel decisions are independent and final, subject only to the Appeal Process in Section 11.

The Registrar, or any office-bearer of the IEB, may not serve as a viva Panel member.

10. Assessment Process and Result

10.1 End-to-end workflow (Route A — Examination)

1. Online application + fee payment.
2. Document review by the Secretariat (10 working days).
3. Admit card issued for the next quarterly written examination.
4. Written examination — 3 hours.
5. Provisional written result on the portal (within 4 weeks).
6. Viva voce schedule released (within 8 weeks of the written examination).
7. Viva voce — 20 to 30 minutes before the Panel.
8. Composite score computed and pass / fail determination made by the Registrar.
9. Certificate of Registered Engineer issued and listed in the BPERB Register on www.bperb.net.

10.2 End-to-end workflow (Routes B and C — Fast-Tracks)

1. Online application + fee payment.
2. Document review by the Secretariat (10 working days).
3. Verification with IEB / BPERB internal records (DMINB or PEng status).
4. Certificate of Registered Engineer issued and listed in the BPERB Register on www.bperb.net.

10.3 Indicative timeline

Milestone	Indicative time from application submission
Acknowledgment of application	Within 24 hours (automatic).
Document-review completion	10 working days.
Written examination sitting (Route A)	Next quarterly window — within 12 weeks.
Viva voce (Route A)	Within 4 weeks of the written result.
Certificate issuance (Route A)	Within 8 weeks of the viva.
Certificate issuance (Routes B / C)	Within 4 weeks of submission.

11. Appeal Process

A candidate who is aggrieved by a decision of the Registrar may appeal in writing through the online portal within thirty (30) days of the result notification. The appeal procedure is set out below.

5. Lodge the appeal online: choose Application → Appeal and explain the grounds in not more than 1,000 words.
6. Upload the original Application ID, the result letter and any supporting evidence.
7. Pay the appeal fee of BDT 2,000 through the portal.
8. The Registrar acknowledges the appeal within five (5) working days and constitutes a three-member Appeal Committee composed of two PEng holders and one Academic — none of whom served on the original Panel.
9. The Appeal Committee may, at its discretion, re-examine the candidate's submission documents, review the viva recording, and conduct a fresh interview within thirty (30) days.
10. The decision of the Appeal Committee is communicated within forty-five (45) days of lodgement and is final.

Appeal outcomes

Upheld — the original decision is varied. A new certificate is issued where applicable.

Partly upheld — the candidate is awarded a different (usually lower) category.

Rejected — the original decision stands.

12. Continuing Professional Development (CPD)

Continuing Professional Development is a non-negotiable obligation of every Registered Engineer. CPD ensures that the engineer's knowledge keeps pace with evolving codes, technology and good practice.

12.1 Annual hour requirement

20 CPD hours per annum

Every Registered Engineer must accumulate at least twenty (20) verifiable CPD hours per calendar year.

This requirement is lower than that for PEng holders, in recognition of the differing scope of practice, but the structure, weighting, and proof-of-attendance rules are the same as those set out in the BPERB PEng Applicants Manual v4.1.

12.2 Eligible CPD activities and weighting

CPD activities and their weighting follow the BPERB PEng manual. The principal categories are:

Sl.	CPD Activity	Unit / Period	Weight Factor
1	Convention / Conference / Seminar / Symposium on Technical Issues	Each hour attending Each hour presenting	0.5-hour CPD 1-hour CPD
2	Training / Workshop / Short Course / Online Course / Technical Meeting on Technical Issues	Each hour attending Each hour presenting	1-hour CPD 2 hours CPD
3	Publications in technical conference proceedings (Submit the abstract)	Each paper	12 hours CPD (equally divided among authors)
4	Publication in recognised technical journals or publishing technical books (Scopus or Web of Science indexed; ISSN/ISBN required for books) (Submit the abstract)	Each paper / book	24 hours CPD (equally divided among authors)
5	MSc Engineering, M.Eng., or MBA theory courses — as a student (Submit the syllabus)	Each credit hour	3 hours CPD
6	Learning activities in the workplace that extend competence in the area of practice (Demonstrate how it extended your knowledge)	Each hour of activity	1-hour CPD
7	Contribution to professional bodies (Submit meeting agenda)	Each hour of attending a meeting, assessment, or report preparation	1-hour CPD
8	Self-Study (national and international codes, journal papers, books in the relevant field) (Submit a 300–500-word learning report with date, title, author, and time invested)	Each hour of self-study	0.25-hour CPD (max 5 hrs for RE; 10 hrs for PEng; 20 hrs for IntPE)

12.3 Records and submission

- Maintain a CPD log on the portal — date, activity, organiser, hours claimed, certificate or evidence URL.
- Upload the supporting certificate within four (4) weeks of each activity.
- Submit the annual CPD return at the time of renewal (January each year).
- CPD records may be audited by the Secretariat at any time within five (5) years of the activity.

13. Annual Renewal

The Registered Engineer designation is valid for one calendar year (1 January to 31 December) and must be renewed in advance every January through the portal.

13.1 Renewal steps

1. Log in to the BPERB portal.
2. Open My registrations → Renew, and select the registrations to be renewed.
3. Confirm that the 20-hour CPD return for the previous calendar year has been uploaded.
4. Pay the renewal fee of BDT 4,000 per registration online.
5. Download the renewal acknowledgement immediately and the renewed certificate within five (5) working days.

13.2 Late renewal

Late fee — BDT 2,000 per year of delay

A registrant who fails to renew before 31 January incurs a late fee of BDT 2,000 for each full or partial year of delay, in addition to the regular renewal fees for each missed year.

Practising as a Registered Engineer while in arrears is a disciplinary offence and may result in suspension.

13.3 Lapsed registrations

- A registration that is in arrears for more than three (3) years is permanently de-registered. The engineer must apply afresh as a new candidate.
- Registrations of Cat III / IV holders who have not applied for PEng within the three-year window are suspended pending Board review (see Section 16).

13.4 Renewal form

The renewal form is generated automatically by the portal and pre-populated with the registrant's details. A blank template — for offline reference — is reproduced at Annex D.

14. Schedule of Fees

All fees are payable in Bangladesh Taka (BDT). Fees are paid online through the portal and the website bperb.net; the BPERB bank account is shown for reference only and continues to accept direct deposit.

Fee	Amount (BDT)	When payable
Application fee — all routes (one-time)	10,000	At the time of application submission.
Annual renewal fee per registration	4,000	Every December, in advance of the subsequent year.
Late-renewal fee	2,000 / year	In addition to the renewal fee for each year in arrears.
Appeal fee	2,000	At the time of lodging an appeal.
Duplicate certificate / category-upgrade administrative fee	1,000	On request

Bank account for offline deposit

Account name: BPERB

Account no.: 1131 0000 3024 9

Bank: Mercantile Bank PLC, Engineers Institution Branch, Dhaka

Routing no.: 140261370

15. Code of Professional Conduct and Disciplinary Action

Every Registered Engineer is bound by the BPERB Code of Professional Conduct and the IEB Code of Ethics. Breach of either code may invite disciplinary action by the Board.

15.1 Core duties

- Hold paramount the safety, health and welfare of the public.
- Practise only within the bounds of one's competence and registered category.
- Issue accurate, truthful certifications and design statements.
- Avoid conflicts of interest and disclose any actual or perceived conflict to all parties.
- Maintain confidentiality of client information except as required by law or public safety.
- Comply with all applicable laws, codes and regulations — primarily BNBC 2020 — and update one's knowledge through CPD.
- Mentor junior engineers and contribute to the professional growth of the profession.

15.2 Disciplinary process

- Any complaint against a Registered Engineer is lodged in writing with the Registrar.
- The Registrar conducts a preliminary review within fifteen (15) working days and refers admissible complaints to the Disciplinary Committee.
- The Disciplinary Committee gives the registrant a fair hearing and may issue a warning, suspension, or recommend de-registration.
- De-registration recommendations are placed before the BPERB Council for final decision.
- De-registered engineers are listed publicly on the BPERB website. They may apply for re-registration only under Section 16.

16. Re-registration Paths

There are three circumstances under which a former registrant may seek to re-enter the BPERB Register.

16.1 After voluntary removal

- The engineer requested removal of their own registration in writing.
- Treated as a fresh applicant — full application and assessment apply.

16.2 After disciplinary action

- Minimum one-year wait after the disciplinary penalty period expires.
- Treated as a fresh applicant — full application and assessment apply.
- Disciplinary record is endorsed on the new certificate for five years.

16.3 After failure to renew

- Within three (3) years of lapse — pay all outstanding renewal and late fees, submit CPD records for the missed years, and the registration is restored.
- After three (3) years of lapse — permanent de-registration. Re-entry is possible only via fresh application and assessment.

16.4 After failure to obtain PEng (Cat III / IV holders)

- A Cat III or IV registrant who fails to obtain PEng within five (5) years of the RE award is suspended at the higher category.
- The registrant may apply within six (6) months of suspension to be downgraded to Cat II, retaining that category subject to normal CPD and renewal.
- After six (6) months of suspension, the Cat III / IV award is permanently revoked.

De-registration triggers

Death; voluntary request; non-payment after three years; rules-breach; CPD failure for two consecutive years; professional incompetence established under Section 15; criminal conviction involving moral turpitude.

17. Templates and Forms

The portal generates application and renewal forms automatically. The following blank templates are reproduced for offline reference and for first-time visitors. They must be submitted electronically — hard-copy forms are not accepted.

- Annex C — Self-declaration of professional integrity (single page).
- Annex D — Annual renewal form (single page).
- Annex E — CPD log template (continuous; annualised in January).

Annex A. BNBC 2020 — Registered Professionals and Minimum Experience

The following table is reproduced from BNBC 2020 Part 2 Chapter 3 (Bangladesh Gazette, Extraordinary, 11 February 2021, p. 2610). It is the authoritative source on the minimum experience required of a registered professional for each Type of Work and each Building Category.

২৬১০ বাংলাদেশ গেজেট, অতিরিক্ত, ফেব্রুয়ারি ১১, ২০২১

Types of Work	Registered Professional	Minimum Experience Requirement in Years for Building Category			
		I	II	III	IV
Architectural Design	Architect	NA	NR	2	8
	Civil Engineer	NA	NR	NE	NE
	Diploma Architect	NA	5	NE	NE
Structural Design	Civil Engineer with experience in structural design or PEng.	NA	2	4	8 (having 5 years in Structural design)
	Civil Engineer with M.S in Structural Engineering	NA	1	3	8 (having 4 years in Structural design)
Plumbing Design	Plumbing Engineer	NA	NR	4	8
	Architect	NA	NR	NE	
	Diploma Engineer (Civil)	NA	3	NE	NE
Mechanical (HVAC/Vertical Transportation) Design	Mechanical Engineer	NA	2	4	8
Electrical Design	Electrical Engineer	NA	2	4	8
	Diploma Engineer (Electrical)	NA	3	NE	NE
Construction Supervision	Architect/Engineer in their respective field or PEng.	NA	2	4	8
	Diploma Architect/Diploma Engineer in their respective field	NA	2	4	20*
Building Demolition	Civil Engineer	NA	NR	2	8
	Diploma Engineer (Civil)	NA	2	NE	NE
Completion Report	Architect and Engineer with experience in their respective field	NA	2	4	8

Note: NA: Not Applicable, NE: Not Eligible, NR: Not Required.

*Shall be countersigned by registered/licensed Architect/Engineer eligible for Building Category IV.

BNBC 2020

Part II

Chapter 3

Notes from the BNBC table: NA = Not Applicable; NE = Not Eligible; NR = Not Required. * Diploma Architects / Diploma Engineers signing for Cat IV must be counter-signed by a registered or licensed Architect or Engineer eligible for Building Category IV.

Annex B. The 13 Engineering Competencies

The 13 Engineering Competencies are common to every engineering discipline and form 20% of the BPERB written examination paper. They are also probed in the viva voce. The descriptors below are indicative; the examination tests the candidate's ability to apply each competence in real engineering practice.

#	Competency	Indicative coverage
1	Comprehend Engineering Knowledge	Apply mathematics, science and engineering fundamentals to define and analyse complex engineering problems.
2	Problem Analysis	Identify, formulate, research and analyse complex engineering problems reaching substantiated conclusions.
3	Design / Development of Solutions	Design solutions for complex engineering problems and design systems / components / processes that meet specified needs.
4	Investigation	Conduct investigations of complex problems including design of experiments, analysis and interpretation of data.
5	Modern Tool Usage	Select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modelling.
6	The Engineer and Society	Apply contextual reasoning to assess societal, health, safety, legal and cultural issues relevant to professional practice.
7	Environment and Sustainability	Understand the impact of engineering solutions in societal and environmental contexts; demonstrate knowledge of sustainable development.
8	Ethics	Apply ethical principles and commit to professional ethics and norms of engineering practice.
9	Individual and Team Work	Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.
10	Communication	Communicate effectively with the engineering community and with society at large.

#	Competency	Indicative coverage
11	Project Management and Finance	Demonstrate knowledge and understanding of engineering management principles and economic decision-making.
12	Lifelong Learning	Recognise the need for, and have the preparation and ability to engage in, independent and lifelong learning.
13	Engineering Practice / Public-Interest Duty	Demonstrate awareness of the Registered Engineer's public-interest duty under BNBC and Bangladesh law.

Annex C. Self-Declaration of Professional Integrity

Submitted with every application. The applicant declares the following on his / her own responsibility.

DECLARATION

I, _____, holding NID no. _____, IEB membership no. _____, do hereby solemnly declare that:

- All documents and statements submitted in support of my application are true, complete and accurate to the best of my knowledge.
- I am not currently under any disciplinary sanction by IEB, BPERB or any other professional body in Bangladesh or abroad.
- I have not been convicted of any offence involving moral turpitude.
- I undertake to abide by the BPERB Code of Professional Conduct and the IEB Code of Ethics at all times.
- I undertake to maintain at least 20 hours of CPD per calendar year and to submit my CPD return through the portal at every renewal.
- If awarded Registered Engineer at Category III or IV without holding PEng, I undertake to apply for PEng within three (3) years of the RE award and obtain it within five (5) years of the award.

Signature _____ Date _____

Annex D. Annual Renewal Form

Generated automatically by the portal. The blank version below is for offline reference only.

A. Personal details

Field	Entry
Name (as on NID)	
NID no.	
IEB Membership no.	
RE / PEng / IntPE no.	
Present address	
Mobile no.	
Email address	

B. Renewal details

Field	Entry
Year of renewal	
CPD hours for the previous calendar year	(≥ 20 hours required)
Renewal fee paid (BDT)	4,000 (per registration)
Late fee paid, if any (BDT)	2,000 × _____ year(s) = _____
Online transaction reference	

Signature _____ Date _____

Annex E. CPD Log Template

A continuous log; submit the annualised summary at every renewal. The portal version captures the same fields and supports certificate uploads.

Date	Activity (organiser, title)	Hours claimed	Evidence (certificate ref. / URL)

Contact

All inquiries, applications, renewals, and appeals are handled through the BPERB online portal.

BPERB Secretariat

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Web: www.bperb.net

Registrar: registrar@bperb.net

Portal support: registrar@bperb.net, bperb.ieb@gmail.com

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