

The Institution of Engineers (India)



SYSTEMS AND PROCEDURES FOR CERTIFICATION OF INTERNATIONAL PROFESSIONAL ENGINEER (INDIA)

(Rev- 12)

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Glossary

BFC	-	Board for Certification
CPD	-	Continuing Professional Development
EMF	-	Engineers' Mobility Forum
IEI	-	The Institution of Engineers (India)
MHRD	-	Ministry of Human Resource Development, Government of India
IntPE	-	International Professional Engineer
UGC	-	University Grants Commission
ECB	-	Ethics Control Board

The Institution of Engineers (India)

Certification of Professional Engineers

Systems and Procedures

1.0 Introduction/Background

The Royal Charter, conferred on 13 August 1935 on the Institution of Engineers (India) mandates as follows:

“to grant certificate of competency whether under any Act of the Government of India or Local Governments regulating the conduct and qualifications of Engineers or otherwise howsoever”.

Realising its responsibility under the legal authority of the Charter, The Institution of Engineers (India) (IEI) had in 1995 started certification of Professional Engineers that was overseen by a Committee for Award of Professional Engineers (CAPE) that has made it mandatory to certify only such professional engineers who have shown consistent professional acumen for at least 15 years in their respective profession. During eight years of its existence, only 637 professional engineers could pass through these strict standards. IEI's role has been internationally recognized for ensuring highest professional standards in engineering.

The competence in IEI encouraged it to stake claim for provisional Membership of Engineers' Mobility Forum in November 2001 (after making an initial presentation at the EMF meeting in June, 2001 in South Africa). IEI was invited to make its presentation to support its case for Provisional Membership at the EMF Meeting in June 2003 at Rotorua in New Zealand. IEI was conferred the Provisional Membership for India and advised to put in place all systems and procedures in line with international norms and submit its Assessment Statement. IEI become **Full Membership of International Professional Engineers Agreement (IPEA)** (erstwhile EMF) in 2009.

To ensure fulfillment of the obligations presented by IEI to **IPEA**, the IEI shall constitute the following:

- i. **Board for Certification**
- ii. **National Committees**
- iii. **Board for Ethics**

2.0 Organisational Set up for Certification of International Professional Engineers

The function of IEI will be to grant appropriate certificate of competence to individuals to practice as “**International Professional Engineers**” and to develop the profession of Engineering and to regulate the profession through a “Code of Ethics”. In furtherance of these functions of the profession, it will be aimed that only a Professional Engineer, either working individually or in an organizational set-up will approve designs/drawings/reports/products before these are released for use by the public at large. Such certified Professional Engineers will be designated as **International Professional Engineer (India) i.e. IntPE (India)**.

2.1 Board for Certification (BFC)

2.1.1 Role

The **Board for Certification** will identify and create a Register of International Professional Engineer (India) whose academic qualifications and experience will be in conformity with the internationally mutually acceptable standards. These professionals will be competent to sign/approve an engineering design or the process and supervise and certify implementation/execution of projects as per laid down standards and will ensure the outcome of engineering activity in the best public and professional interest.

The **Board for Certification** will ensure the following:

- i) To continuously develop and upgrade the standards of engineering profession in the country and making them more ethical by emphasizing on the concept of accountability in the profession.
- ii) To ensure certification standards benchmarked against IPEA accepted standards so as to facilitate international mobility of individual Indian professionals,
- iii) To develop a data base of International Professional Engineer (India).

All certificates of competence of International Professional Engineer (India) shall be approved by this Board, based on the recommendations of the National Committees for the respective disciplines. The National Committees established by IEI, will follow the approved mechanism of conducting assessment and evaluation of a candidate.

2.1.2 Functions of Board for Certification

- i) Lay down Policy, Criteria and Standards for grant of International Professional Engineer's status, including conduct of assessment and interviews at such intervals as necessary for proper professional assessment.
- ii) Receive applications from engineers seeking recognition as International Professional Engineer (India) i.e. IntPE (India) and to refer the same to concerned **National Committee** seeking recommendation within a specified period.
- iii) Prescribe the application form and fee for initial certification as well as subsequent renewal and also lay down the procedures for processing of applications through concerned member association/institution.
- iv) Take final decision on granting the status of International Professional Engineer (India).
- v) Review the standards and procedures periodically to ensure continuation of the grant of status for International Professional Engineer (India).
- vi) Lay down terms and conditions on the rights and privileges accompanying the status of an International Professional Engineer (India) and also the responsibilities and accountability.
- vii) Approve issuance of appropriate Certificate to the successful applicant; which shall have a validity of five years only.
- viii) Lay down the requirements for renewal of Certificate and the methodology to be adopted for the purpose.

2.1.3 Organisational Structure

The Board shall have the following organizational structure:

- i) The President of the Institution of Engineers (India) shall constitute the Board on advice of his Council and in consultation with other professional associations (if he feels necessary).
- ii) The Chairman and Members of the Board shall be eminent engineers or academicians and fulfill the minimum criteria laid down for qualification for recognition as International Professional Engineer (India).

2.2 National Committees

2.2.1 Establishment and Responsibilities

- i) IEI shall constitute **National Committees** for each specified engineering discipline.
- ii) Each National Committee shall be responsible for assessing the candidates as per Guideline and recommending certification of the International Professional Engineer (India) in specific disciplines of engineering assigned to them.
- iii) Each **National Committee** shall consist of **one Chairman and 5 members**.
- iv) **Criteria for Members of National Committee-**
National Committee members shall meet the criteria as laid down for certification of an engineer as an International Professional Engineer. Additionally, he should hold a senior position of repute in academic or engineering profession and should have significant contribution in the area of engineering.
- v) **Panel of Experts for each of the National Committee-**
Each of the National Committee of engineering discipline shall maintain a **Panel of Experts** of various specializations and sub-specialization of that discipline. Based on the area of expertise of the candidate, an expert from the panel (if such expert is not available with the members of the National Committee) may be invited for the assessment /interview of the candidate to consider their competency for certification.

2.2.2 Tenure of Boards/Committees

- i) The members of various boards and committees will be appointed for **a tenure of three years**. Maximum 3 members shall retire at the end of each tenure of the Board/Committee.
- ii) In case of a casual vacancy occurring due to death/resignations or any other reason, such vacancy shall be filled up by the nominating authority of such member for the balance term of the Committee/Board

3.0. Grouping of Engineering Disciplines

Engineering disciplines include in which bachelors degree or equivalent is awarded. The engineering disciplines in which Certification of **International Professional Engineer (India)** is undertaken at present are as follows: -

- Civil Engineering
- Chemical Engineering
- Electrical Engineering
- Environmental Engineering
- Electronics & Telecommunications Engineering
- Marine Engineering
- Mechanical Engineering
- Mining Engineering
- Textile Engineering

The other engineering disciplines in which the certification of **International Professional Engineer (India)** is planned to be undertaken in due course are as follows: -

- Aerospace Engineering
- Agricultural Engineering
- Architectural Engineering
- Computer Engineering
- Metallurgical Engineering
- Production Engineering

3.1. Qualification for Certification as International Professional Engineer (India)

3.1.1. Basic Requirements for Certification as International Professional Engineer (India)

- i) Bachelor's Degree in Engineering or equivalent recognised by Statutory Authority or Government of India i.e. UGC/AICTE/MHRD.
- ii) Experience of **7 years** in engineering practice;
- iii) Out of 7 years of experience **2 years** in a responsible position of significant engineering activity;
- iv) Persons of good character;
- v) Membership of recognised professional engineering institution/ association;
- vi) Maintained continued professional development since graduation at a satisfactory level;
- vii) Undertakes to adhere to the Code of Ethics;
- viii) Makes a formal application with prescribed fee.

3.1.2. Requirements of Competency for International Professional Engineer (India)

- i) Application of engineering theory, standards and practices;
- ii) Management of engineering works including personnel & financial aspects;
- iii) Communication skills;
- iv) Understanding of broader social and legal implications of engineering profession;
- v) Continuous development in engineering profession;
- vi) Demonstration of concern for sustainability, occupational health, safety and welfare.
- vii) Good knowledge of International codes/standards.
- viii) Conversant with International practices/procedures in engineering.
- ix) Demonstration of capabilities to be an International Professional Engineer to the satisfaction of respective National Committee and Board for Certification.

3.1.3 Application Requirements for International Professional Engineer

Applicant desirous of being designated, as an International Professional Engineer, must submit, in English, following documents to the **PE Cell, 4th Floor (Membership Department), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020** for consideration of award of International Professional Engineer Certification:

- i) Completed and signed application form duly proposed and recommended by two nominators.
- ii) Details of his/her previous 7 years engineering career, detailing the dates and positions held and demonstrating that the applicant has been in responsible capacity for **at least two years**.
- iii) Evidence of current membership of a **professional engineering association / institution**.
- iv) Evidence of academic qualifications.
- v) **Self-Appraisal Report** in **typed format** for new applicants as well as for renewal applicants giving details of professional career with focus **on last 60 months**.
- vi) Satisfactory evidence of **minimum average of 50 hours of CPD per year over the last 5 years i.e. totaling to minimum 250 hours in a 5 years cycle with minimum of 30 hours of CPD in any particular year as per the format**
- vii) prescribed clearly mentioning the outcome obtained out of CPD programmes.
- viii) Documents in support of his position in the organization by enclosing the **Hierarchy Chart**.

4.0 Career Progression

The applicant will be expected to have obtained certain key knowledge, skills and understanding of the engineering work environment and should be able to demonstrate these through their performance at work. The Board defines these key knowledge, skills and understanding as the core competencies for an International Professional Engineer.

The core competencies are divided into the following four sections:

- **Personal** - effective communication and interpersonal skills, leadership and professional commitment;
- **Engineering** – identification and solution of engineering problems and the safe and economic implementation of the solutions;
- **Management and Economics** – efficient procurement and management of resources within economic and regulatory constraints to achieve the engineering objectives.
- **Environment, Occupational Health and Safety** – application of environment, health and safety in engineering solutions and processes.

The International Professional Engineer is expected to have achieved these core competencies and the process of certification is designed to confirm this.

5.0 Engineering Experience

- i) The career progression details, which must be recorded in the **Application Form** is the applicant's opportunity to demonstrate he/she has the required engineering experience and competency. He / She should give dates and positions held and should describe the level and limits of responsibility held in each position. He / She should also enclose **Hierarchy Chart** for clearly assessing his/her position in the organization.

For the purpose of certification, "responsible capacity" is defined as having responsibility for the financial and technical outcome of work of an engineering nature. It is acknowledged that engineering works vary greatly in size and complexity and the Board will not demand complete responsibility for excessively large or complex works. The applicant should have held responsibility for a part of a large work or all of a small works, part of a complex work or all of a straightforward works. The assessors will apply a certain amount of judgment in their decisions.

6.0 Self-Appraisal

- 6.1 The International Professional Engineer (India) applicant is expected to possess the following qualities. The applicant is required to submit a **Self-Appraisal Report** to demonstrate these qualities in the execution of his/her work during his/her service in the different positions in his/her career progression:

- A sound understanding of engineering principles;
- The ability to use relevant existing technology coupled with the ability to locate and use new technologies to benefit his/her work and engineering generally;
- The ability to identify and apply appropriate scientific methods to produce alternative solutions to complex engineering problems;
- Independent judgment in the application of engineering science and knowledge particularly in his/her chosen field;
- The leadership skills to plan, manage and direct the human, material and financial resources required to solve complex problems, often in multi-disciplinary teams;
- A high level of understanding and application of engineering economics;
- Commitment to the public interest in all aspects of work, including health, safety, risk, financial, commercial, legal, environmental, social, energy conservation and sustainability.

The report is the main opportunity for the applicant to convince the assessors that he/she possesses and has been consistently demonstrating in his/her work performance, the required competence. It should, therefore, not simply be a narrative of activities carried out by the applicant but must describe the "why and how" of the work activities. It should also indicate the applicant's involvement and the role he/she played in the process. The report will be expected to demonstrate that the applicant understands the underlying engineering, economic and management principles behind the work activities. Ideally the **Self-Appraisal** would include and center on **significant engineering work undertaken by the applicant demonstrating his own contribution in meeting the required qualities**. The **Self-Appraisal Report** should be comprehensive and concise.

For **Renewal Applications**, the applicant should give details of his/her professional activities during **60 months period** of the last Certification. This is in the form of a **Self-Appraisal Report** and should be written in the same spirit as mentioned above.

7.0 Nominations

Any application for IntPE (India) must be supported by at least **two Nominators**, who are either Fellows of IEI /Fellows of any other recognised professional engineering institutions. The Nominators are expected to assess the application as per the requirements of the certification. The Nominator must give an undertaking that they know the applicant personally and be convinced in every respect that he/she is a fit and proper person to be certificated as **International Professional Engineer (India)**.

The nominator will be required to complete a separate **Confidential Form** giving their own impressions of the applicant and reasons why they consider him/her to be a fit person to be certified as **International Professional Engineer (India)**. This confidential document shall be submitted separately to the **BFC Secretariat, IEI**.

For renewal of certification Nominators' separate confidential reports are not applicable.

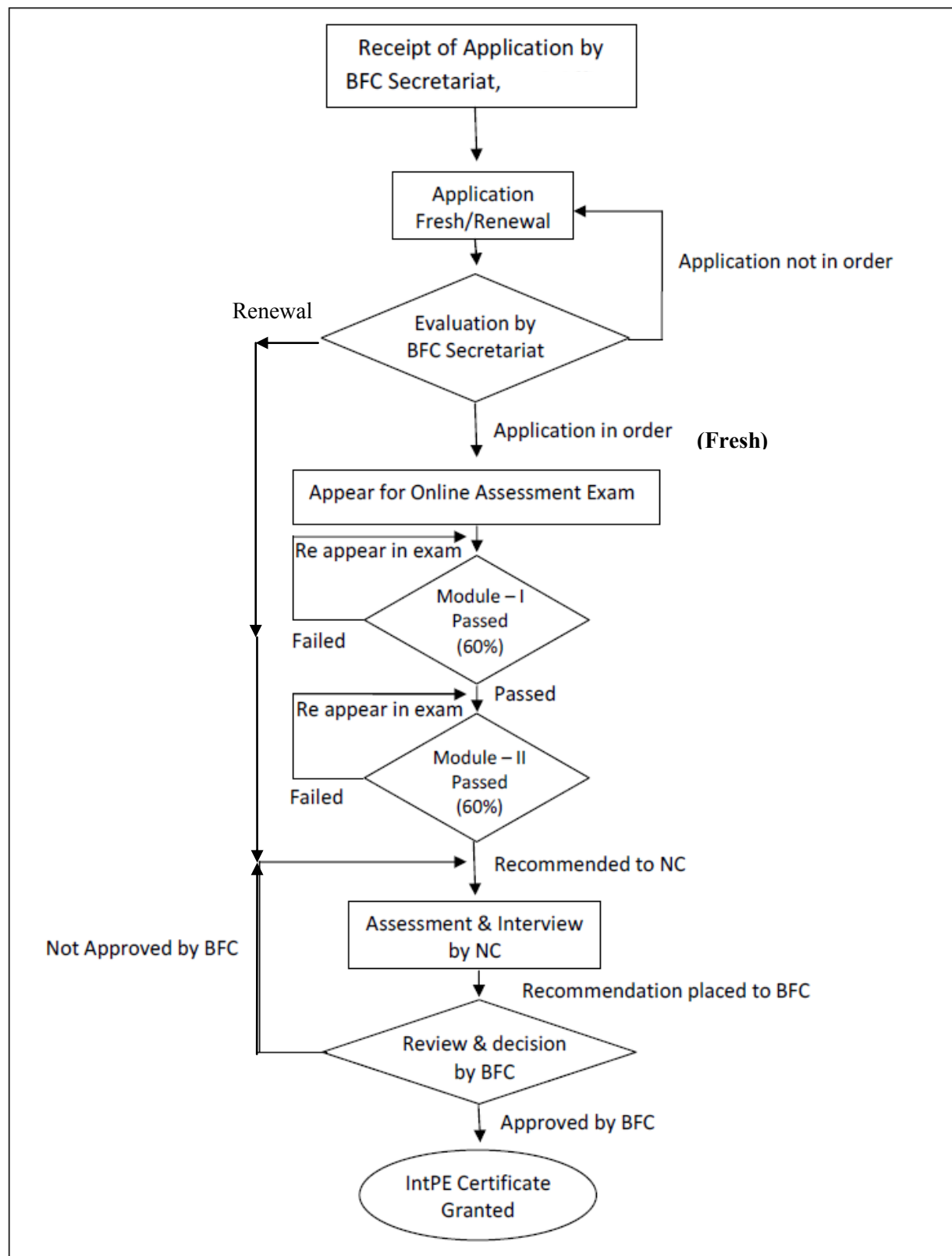
8.0 Assessment Procedure for IntPE (India)

Once the application is received, it is duly evaluated by the BFC Secretariat to ensure that the applicant has achieved the minimum criteria as laid down in the **Systems & Procedures and Guidelines**. Then after assessment is done as per following:-

- a. Assessment of experience of at least 7 years from the date of acquiring engineering degree status;
- b. Out of 7 years of experience 2 years in a responsible position of significant engineering activity;
- c. Assessment Examination;
- d. Evaluation of Continuous Professional Development;
- e. Assessment of competency by National Committee.

8.1 Process Flow Diagram

FLOW DIAGRAM FOR INTERNATIONAL PROFESSIONAL ENGINEERS CERTIFICATION PROCESS



9.0 Assessment Examination :

It measures the ability of the potential professional engineer to practice in prevailing environment. It may cover areas such as industrial and economic trends, social responsibility and ethics, legal and contracting practices, environment laws and technology trends, health and safety responsibilities.

- 9.1 The Assessment Examination shall be conducted online at designated places in controlled conditions. The Syllabus & Question Bank for different engineering disciplines shall be prepared by the respective Examination & Syllabus Committee. Module I shall be common to all applicants and only on successful passing of Module I, the candidate can take examination of Module II. **The applicant must obtain minimum 60% marks in each.** The results of Assessment Examination duly certified by Secretary, BFC shall form integral part of assessment of the application by the National Committees.

Any applicant who fails either in Module I or Module II can re-appear either in Module I or Module II with deposition of re-appearance fee amounting Rs. 2,360/- per re-appearance. Minimum six months gap is required to be maintained. However, in one calendar year only a maximum of two attempts are permitted and the candidate should clear both the modules within a period of three years from the date of his application, failing which his file will be closed. Thereafter for certification of IntPE he has to apply as a fresh candidate, if he so desires.

The syllabus & curriculum shall have approval of Board for Certification.

Exemption from Assessment Exam may be given to an applicant who is a very senior persons having vast experience and contribution to the engineering works subject to the approval of the National Committee.

9.1.2 Assessment by National Committee

IntPE applicants need to be interviewed by the National Committee to assess the depth of professional knowledge, critical analysis capability, communication skill etc. *The Board for Certification may require to interview the IntPE applicant*, if it feels necessary.

If any applicant either fresh or renewal is not recommended by the National Committee during the assessment and/or interview, he/she can reapply for Assessment/Interview on completion of six months after submitting applicable charges of Rs. 9,440/- and strengthening their professional knowledge and attaining more practical exposure in their respective field of working.

10.0 Evaluation of Competency:

- The competence of an International Professional Engineer(India) defines his/her capability to perform a given function using a combination of general and engineering knowledge and skills to optimize the application of existing and emerging technology;
- A competent International Professional Engineer (India)'s expected level of performance will depend upon his/her field of specialisation. Specifically, it may include the following:
 - Know the systems techniques, practices and procedures followed in management of engineering activities and project;

- Provide technical and commercial leadership in solving and managing engineering problems relating to the field of specialisation;
- Have proper understanding of management of resources, legal and contractual issues, cost-cutting and efficiency improvement measures, safety, health and environment safeguards, development of human resources and service to the society;
- Use effective communication and inter-personnel skills to deal with human matters and business issue;
- Commit to abide by the established professional Code of Ethics;

The major emphasis shall be on evaluating the relevance of learning to the profession rather than mere knowledge accumulation. The National Committee concerned will assess the candidate through documents and interview as well as assessment of past records for their competency.

11.0 Renewal of IntPE(India) Certification

Renewal of certification for further period of 60 months may be effected 6 months prior to & not later than 6 months after the date of expiry of the previous certification.

Such applicants shall be assessed for: -

- (a) **Self-Appraisal Report** giving details of professional activities during the 60 months period of the last certification in the prescribed format.
- (b) Time spent in activities related to **Continuous Professional Development (CPD)**.
The criteria & methodology for assessment of **CPD** are covered hereinabove;

The applicants shall be assessed by the concerned National Committee on the basis of the **CPD Criteria** at the time of renewal of certification. The National Committee, if so desire may call the applicant for interview for further assessment for renewal. This assessment shall be communicated to BFC and the candidate's name be recorded in the **IntPE (India) Register** and he/she shall be issued fresh Certificate of IntPE (India) on approval of BFC.

12.0 Evaluation of Continuous Professional Development

The Continuing Professional Development programme includes '**Technical Educational Knowledge Update**' through added qualifications and '**Professional Expertise and Management Skills Upgrade**' through additional training and experience. **Each of these categories can be further broken down into significant parts and each part can then be assigned weightage and achievement value. The quality and quantity of continuing Development Programme shall be assured by the development assessment method indicated below.** Satisfactory evidence of minimum **average of 50 hours of CPD per year over the last 5 years** i.e. totaling to minimum **250 hours in a 5 years cycle** as per the format prescribed clearly mentioning the outcome obtained out of CPD programmes.

M tech/PhD/ or other post graduate course done by the fresh applicant prior to the 5 years period will be considered for CPD as generally it is expected that the candidate will, in general , acquire such qualifications once in his/her life time.

The hours of an applicable CPD are counted by multiplying the actual hours of CPD by the Weight Factor, which indicates the extent of effect of each CPD activity. The following table shows the details:

**Continuous Professional Development for
International Professional Engineers Certification**

Classification	Type	Applicable CPD Program	CPD Weight Factor (Multiplier) -M	Applicable Hours (H)	Credit Hours Obtained (M x H)	Remarks
Formal Education Upgrade In Engineering / Management duly recognized by BFC (Upper limit)	(1)	Doctorate	2	30		All achievement shall be supported with records and certificates. Limit for total of all = 60 hrs for 5 years (For fresh applicant credit will be given even if done prior to limit of 5 years)
		Post Graduate Degree	2	25		
		Post Graduate Diploma	2	20		
Formal Education Upgrade in Engineering / Management.	(2)	Post Graduate Correspondence / Certified online courses offered by reputed Institutes /Organisations	1.5	20		All achievements shall be supported with records and certificates. Limit for total of all = 75 hrs for 5 years
Authoring Books	(3)	Authoring books in field of specializations published by a reputed publisher (having ISBN No.)	2	20		
		Contribution in Authoring any Chapter of books published by a reputed publisher	1	0.5 hrs for each chapter		
Continuing Education and Training Activities (No limit)	(4)	1.	0.5	Actual hours of attendance		
		2.				
		3.				
Presentation Papers and other Activities (No limit)	(5)	Participation in CPD related lectures, symposium, studying tour, National and International conferences etc.	0.5	Actual hours of attendance		
	(6)	Delivered Lecture (being invited) or Symposium Panelist	1	Actual lecture hours		Lectures exclude routine teaching at institutions and university
	(7)	Participation in an academic meeting of reputed Forum/Institute/ Organisation	1	Hours spent at an academic meeting		
	(8)	Paper publication in Journal or presentation of paper in National / International Conference with ISSN Code/Patent	1	5 to 10 hours to write one report		Subject to limit of 20 hours per year
	(9)	Writing Technical Report (if confidential, copy of the report may not be submitted)	1			
	(10)	Attending an Expert committee meeting e.g. Selection Committee Meeting like NIT, IEEE etc.	0.5			This is applied only when an applicant participates in active discussions (such as at round-table) Subject to limit of 10 hours
	(11)	Part of Professional contribution such as Design, Research & Development, Project Management in the field of Engineering & Technology	1	Hours spent for professional contribution		

- Maximum no. of hours that can be claimed in respect of each of the category of CPD are indicated against each category. CPD hours have to be claimed from at least 3 categories and total no. of hours claimed from each of the category should not be less than 5 (five) hours.
- Satisfactory evidence of **minimum average of 50 hours of CPD per year over the last 5 years i.e. totaling to minimum 250 hours in a 5 years cycle (minimum 30 hours of CPD in any particular year)** as per the format prescribed clearly mentioning the outcome obtained out of CPD programmes.
- The record of CPD activity will have to maintain in CPD record book provided by IEI for this purpose.

4. The number of Credit Hours will be calculated by multiplying the number of hours actually spent for the CPD activities by a pre-determined weightage factor.

13.0 Criteria for Recognition of Incoming Engineers from Overseas

IE (India) shall certify the engineers working overseas as under:

Engineers registered as International Professional Engineer by the members of IPEA shall be certified in India, through interview at the discretion of BFC / National Committee if they apply for certification as IntPE (India) in the specified form, along with all required data and pay the agreed fee. They should have Bachelor's Degree or equivalent in engineering from a recognized institution and have at least seven years of experience after graduation.

Others with engineering degree from foreign universities will be required to go through all the procedures as for engineers with Indian degrees.

14.0 Data Base

The Database for Professional Engineer shall include the following particulars, namely:

- i) Full name and date of birth, nationality and residential address;
- ii) Qualifications, the date on which he obtained qualification and the authority which conferred it;
- iii) Professional address;
- iv) Discipline of Engineering;
- v) Date of approval/certification as IntPE;
- vi) Such other particulars as may be prescribed by BFC, from time to time.

15.0 Seal of IntPE(India)

An International Professional Engineer (India) shall have a seal of his / her own as per design approved by the **BFC Secretariat**, which shall have following information –

Name of the IntPE (I)

IntPE (I) No.

Issuing Authority

Discipline

Valid up to

This seal must be affixed on the drawing / design / report / certification certified by him / her. Int PE (I) shall be responsible for civil / criminal liability for the losses/ damages suffered by the user of his/ her services if it is found that the losses / damages have arisen out of wrong certification.

16.0 FEE:

Sl. No.	Application	Fee for Applicants from India & Nepal. (including GST)	Fee for Applicants from other Countries.
		INR	US \$
1.	IntPE Fresh	Rs.23,600.00	\$ 700.00
2.	IntPE Renewal	Rs.21,240.00	\$ 600.00
3.	Exam Re-Appearance Charge	Rs.2,360.00	\$ 70.00
4.	VC Re-Assessment Charge	Rs.9,440.00	\$ 300.00
5.	Grievance Charge	Rs.5,900.00	\$ 150.00

Application, complete in all respects, is to be sent to **PE Cell, The Institution of Engineers (India), 8 Gokhale Road, Kolkata-700 020** along with requisite fee in form of Demand Draft drawn on any scheduled bank in favour of “**The Institution of Engineers (India)**” payable at **Kolkata**.

For more information please visit our website: www.ieindia.org

E-mail: pe@ieindia.org

Phone: 03340106232/275

17.0 Redressal of Grievances for Denial of Status of IntPE (India)

17.1.1 Grievance in regard to denial of the status of an International Professional Engineer(India) (at initial or removal stage), is to be sent by the aggrieved candidate to the Secretary, **Board for Certification** along with supporting documents and on payment of prescribed fee for this purpose (**i.e. Rs.5,900/-**).

17.1.2 Grievance shall be put before the **National Committee and its Chairman**, shall constitute a team of three experts chosen by it, to look into the matter. One of the experts shall be designated as the **Team Leader**.

17.1.3 The aggrieved person, in his letter of grievance, can suggest up to three names of International Professional Engineer(India) in the same Discipline and specialization for which the aggrieved party has made application for obtaining the status of International Professional Engineer(India) with whom he/she has neither family relationship nor official relationship. The National Committee may decide to invite one such expert to join the team, if it considers necessary.

17.1.4 The Team shall be free to look into the matter in whatever way it considers fit.

17.1.5 The **National Committee** shall provide all documents needed by the Team and all support that it may require to look into the grievance.

17.1.6 The member of the Team must not divulge the proceedings of the Team to any one personally. The leader of the Team shall submit the report to the Chairman of the National Committee and the decision of the Team shall be final. Chairman, National Committee shall convey the decision of the Team to the Chairman, Board for Certification, who after scrutiny shall intimate the aggrieved party.

17.1.7 The Expert Team may, if they so wish, decide to counsel the aggrieved party.

17.1.8. The Expert Team, apart from giving its decision on the grievances, can also suggest to the National Committee and BFC, any changes, that it considers important, in the procedures adopted, for processing applications seeking status of International Professional Engineer (India). These suggestions are to be communicated to the BFC for the consideration of the Board. However, these suggestions, as and when accepted by the BFC, shall be applicable in future only and shall not affect the proceedings of the case under consideration.

18.0 **Code of Ethics and Disciplinary Action**

18.1 IEI's **Ethics Control Board (ECB)** shall look after International Professional Engineer (India), which has laid down the Code of Ethics and is empowered to recommend removal of a name of International Professional Engineer (India) on following grounds:

- i. False / incorrect / partially correct information provided by the candidate at the time of filing the application for obtaining the certificate of International Professional Engineer(India) ;
- ii. Willful violation of Code of Ethics.
- iii. Violation of the conditions imposed at the time of grant of the status of International Professional Engineer(India);
- iv. Other violations as covered in the Code of Ethics.

18.2 **Role**

Ethics Control Board (ECB) will be a standing **Board of Ethics** in IEI. It shall be responsible for developing, specifying, interpreting, promoting, enforcing and reviewing Code of Ethics. It shall lay down systems and procedures for this purpose and will be the deciding body for taking action against **International Professional Engineer (India)** for violation of ethical standards.

18.3 **Functions of Ethics Control Board (ECB)**

- i) Lay down a policy, criteria and standards for ethical conduct of professional work of International Professional Engineer (India).
- ii) Frame rules and regulations for the work of the Board.
- iii) Receive all complaints regarding violation of ethical standards by International Professional Engineer (India);
- iv) Decide whether to investigate or reject the complaint.
- v) Take decisions regarding punishment in case of defaulters and communicate it to all concerned as per the regulations.
- vi) Develop specially designed programmes and encourage Associations/ Institutions to organize these programmes for dissemination of information on ethical standards.
- vii) Review code of conduct and ethical standards being followed and recommend changes therein from time to time.
- viii) Make recommendations to the IEI on aspects related to the formulation, implementation and review of ethical standards of International Professional Engineer (India).