



## Engineering Council of India (ECI)

**Registration of Professional Engineers, Associate Professional Engineers and Student Engineers, by Engineering Council of India, jointly with its Member Associations**

***Launched on November 16, 2015 at India International Centre, New Delhi***

Engineering Council of India (ECI) was established on April 4, 2002, under the patronage of the then Dy Chairman, Planning Commission Mr. K.C. Pant, as the Federation of engineering profession in India, by coming together of a large number of Professional Organizations /Institutions of Engineers to work for the advancement of engineering profession in various disciplines and for enhancing the image of engineers in society, by focusing on quality and accountability of engineers. Today there are 33 Indian Engineering Professional Associations/ Institutions as members, ECI is in the form of a registered, Not – for – Profit Society representing practically all engineering streams. Information regarding ECI is available at [www.ecindia.org](http://www.ecindia.org).

ECI has initiated the **Registration of Professional Engineers, Associate Professional Engineers, Apprentice Engineers, Junior Apprentice Engineers and Student Engineers**, jointly with the Member Associations on a voluntary basis.

**Who is a Professional Engineer:** - A Professional Engineer is one who has an approved engineering qualification, continuously updates his skills and knowledge in his chosen engineering specialization, follows and is bound by an Ethics Code formulated by his Peer Group.

**The registration has following features:**

1. **National Registers:** There will be separate National Registers for (i) Professional Engineer (P.E), (ii) Associate Professional Engineer (APE), (iii) Apprentice Engineers (Ap.E), (iv) Junior Apprentice Engineers (JAp.E), (v) Student Engineer (SE). The Criteria for registration under each category are given in para 8 below.
2. The National Registers will be uploaded on the website of ECI (and respective Member Association) so as to provide recognition to those whose names appear on the Registers.
3. **Board of Registration:** A Board of Registration with eminent engineers as members is being constituted to guide, oversee the process of registration and take final decision. The Chairman of the Board is Shri Mahindra Raj, a Structural Engineer, par excellence. National Committee may be set up for each field/discipline of engineering for registering.
4. **Fee:** The initial registration fee will be Rs. 3000 for PE, Rs. 2000 for APE, Rs 2000 for Ap.E, Rs 2000 for JAp.E, Rs 1000 for SE, and is non-refundable. Half of fee received will be passed on to the respective member association which helps in enrolling of PE/APE/Ap.E/JAp.E/SE. The fee structure is also subject to change in future. The registration is subject to renewal after 5 years.

***(Note:- GST (at present 18.0%) is extra, and needs to be added to the Registration Fee payable)***

6. **Approaching Client/employer organisations:** ECI and Member Associations would inform public bodies of central and state governments and local bodies regarding the National Registers of PEs/APEs and advise them to consider the registered PEs/APEs for enrolment on their Panels as well as for various jobs/assignments.
7. **Benefits of Registration to engineers:**
- (i) Better credibility and possibility to make use of the branding of ECI and concerned Member Associations, as the names would be listed on the website
  - (ii) Can use the Certificate of Registration as PE in the National Register as a part of CV, and
  - (iii) Better prospects for assignments/jobs after this is publicised to client/employer organisations.
8. **Criteria for registering as Professional Engineer (PE):** The candidate
- i. Has a Bachelors' Degree in Engineering / Technology from a recognized university / institution or equivalent qualification as approved by the All India Council for Technical Education / University Grants Commission/ Government of India
  - ii. Has relevant working experience of at least 7 years as an engineer, of which at least 2 years is in a responsible position of significant engineering activity.
  - iii. Is of good character (has not been involved in any case of moral turpitude)
  - iv. Is evaluated through written examination or interview, to be conducted by Engineering Council of India or its Member Associations
  - v. Has maintained continued professional development since graduation at a satisfactory level
  - vi. Undertakes to adhere to the Code of Ethics laid down by ECI.
  - vii. Makes a formal application with prescribed fee to the ECI
9. **Exemptions on Experience for PE**
- i. *The candidate can be credited with 2 years of experience if he/she has a postgraduate engineering degree from a recognized institution.*
  - ii. *The candidate can be credited with 3 years of experience if he/she has obtained a Ph.D. from a recognized institution*
  - iii. *Maximum exemption for higher education shall not exceed 3 years.*
10. **Exemption of Examination/Interview:** *For those having a total of 20 years of experience, of which at least 10 years is in responsible position- Those having 30 years' experience can be designated as Senior PEs*
11. **Criteria for registering as Associate Professional Engineer (APE)** - As for P.E. above, with experience reduced to 4 years. APE can register as PE after 7 years of experience, of which at least 2 years is in a responsible position of significant engineering activity, without any further examination/interview.
12. **Criteria for registering as Apprentice Engineer (Ap.E)** - As for P.E. above, with experience up to 4 years. Ap.E can register as APE after 4 years of relevant experience, without any further examination/interview.
13. **Criteria for registering as Junior Apprentice Engineer (JAp.E)** - As for P.E. above, but with Engineering Diploma instead of a Engineering Graduate degree, and with experience up to 5 years. JAp.E can register as Ap.E after 5 years of relevant experience, without any further examination/interview.

**Special Provision for holders of Diploma or B Voc degree in Engineering Subjects:**

*They can be registered as PE or APE, if they hold or have held the position as Assistant Engineer or above in Construction/Projects/Plants, with 5 years' additional experience over and above that specified for Engineering Degree holders.*

- 14. Criteria for registering as Student Engineer (SE)**-Enrolled as a student in Bachelors' Degree or Diploma in Engineering / Technology in a recognized university / institution or equivalent qualification as approved by the All India Council for Technical Education /University Grants Commission/ Government of India. *The SE can enroll as Ap.E/JAp.E after graduation, after undergoing an examination/interview.*

**For detailed information, forms etc, go to web site [www.ecindia.org](http://www.ecindia.org)**

**Important:-**

- i) **Each Registered Engineer has to accumulate a minimum of 250 Credit Hours during the period of 5 years, counted from the date of registration in the National Register of Professional Engineer. This score would be the basis for reviewing the application when the engineer re-registers after the 5-year period.**
- ii) **The Credit Hours would be calculated as per the mechanism listed at point 5 in the ECI-CPD Guidelines. (available on our website)**
- iii) **To qualify for Credit Hours, a CPD should be**
  - a) **Relevant to the engineer's registered specialisation/s.**
  - b) **Should be a quality program and approved by the concerned Member Association of ECI or directly by ECI.**