

# RECRUITMENT FOR EXPERIENCED PERSONNEL (HRD/Rectt./Advt./2021-22/13)

Engineers India Limited, a Navratna PSU and an Engineering Consultancy Company is looking for dynamic & self-motivated professionals with zeal to learn, contribute and grow with the Company. In the last five decades, the Company has executed some of India's major projects in refineries, petrochemicals, pipelines, offshore, metallurgy, infrastructure & fertilizer sectors and has embarked on an expansion plan into sunrise sectors such as Nuclear, Solar, Water & Waste Management with increasing international presence in over 13 countries world-wide. EIL is looking for suitably qualified, experienced and motivated personnel in the following discipline to partner in its growth story: -

| CODE       | POSITION  | NO. OF<br>VACANCY | Total<br>Vacancies |
|------------|---|-------------------|--------------------|
| 21-22/13/A | Jr. Draftsman Gr. II (Piping)                               | 8                 |                    |
| 21-22/13/B | Jr. Draftsman Gr. II (General Civil)                        | 1                 |                    |
| 21-22/13/C | Jr. Draftsman Gr. II (Structural)                           | 2                 | _                  |
| 21-22/13/D | Jr. Draftsman Gr. II (Environment, Water and Safety)        | 1                 |                    |
| 21-22/13/E | Jr. Draftsman Gr. II (Architecture)                         | 1                 |                    |
| 21-22/13/F | Jr. Draftsman Gr. II (Electrical)                           | 2                 | 27 nos.            |
| 21-22/13/G | Jr. Draftsman Gr. II (Instrumentation)                      | 1                 | -                  |
| 21-22/13/H | Jr. Draftsman Gr. II (Static Equipment)                     | 2                 | -                  |
| 21-22/13/I | Jr. Draftsman Gr. II (Mass Transfer Equipment)              | 2                 | -                  |
| 21-22/13/J | Jr. Draftsman Gr. II (Fired Equipment)                      | 1                 | -                  |
| 21-22/13/K | Jr. Draftsman Gr. II (Packaged Equipment-Material Handling) | 1                 |                    |
| 21-22/13/L | Jr. Draftsman Gr. II (HVAC)                                 | 1                 |                    |
| 21-22/13/M | Jr. Draftsman Gr. II (Process)                              | 4                 |                    |
| 21-22/13/N | Jr. Draftsman Gr. I (Piping)                                | 18                |                    |
| 21-22/13/0 | Jr. Draftsman Gr. I (General Civil)                         | 3                 |                    |
| 21-22/13/P | Jr. Draftsman Gr. I (Structural)                            | 4                 |                    |
| 21-22/13/Q | Jr. Draftsman Gr. I (Environment, Water and Safety)         | 1                 | 33 nos.            |
| 21-22/13/R | Jr. Draftsman Gr. I (Architecture)                          | 1                 |                    |
| 21-22/13/S | Jr. Draftsman Gr. I (Electrical)                            | 2                 |                    |
| 21-22/13/T | Jr. Draftsman Gr. I (Instrumentation)                       | 2                 |                    |
| 21-22/13/U | Jr. Draftsman Gr. I (Process)                               | 2                 |                    |



## **Reservation Breakup:**

| POSITION             | NO. OF VACANCIES      |
|----------------------|-----------------------|
| Jr. Draftsman Gr. II | 27                    |
|                      | Reservation Break-up* |
|                      | SC-4                  |
|                      | ST-2                  |
|                      | OBC (NCL)-7           |
|                      | UR-14                 |
| Jr. Draftsman Gr. I  | 33                    |
|                      | Reservation Break-up* |
|                      | SC-5                  |
|                      | ST-2                  |
|                      | OBC (NCL)-8           |
|                      | UR-18                 |

<sup>\*</sup> Reservation for PwDs (Persons with Disability)/EWS exist as per GoI (Government of India) directives

#### **DETAILS:**

- ELIGIBILITY & DESIRED QUALIFICATION/ EXPERIENCE AS ON 28.02.2022
- **UPPER AGE LIMIT (IN YEARS)**
- **EMOLUMENTS**
- **CONCESSIONS/ RELAXATIONS**
- CRITERIA FOR DEPARTMENTAL CANDIDATES
- PLACE OF POSTING
- MODE OF SELECTION
- STEPS FOR APPLYING
- **GENERAL INSTRUCTIONS**



## • ELIGIBILITY & DESIRED QUALIFICATION/ EXPERIENCE AS ON 28.02.2022:

| POSITION<br>CODE | POSITION                                  | MINIMUM EDUCATIONAL QUALIFICATION (with minimum 65% marks)  | POST QUALIFICATIONS EXPERIENCE  |  |  |
|------------------|---|---|---|--|--|
| 21-22/13/A       | Jr. Draftsman Gr. II<br>(Piping)          | Diploma in Mechanical (with Minimum course duration of 3 years)   | Minimum 1 year of AutoCAD drafting experience in piping drawings.  Candidate with exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred. |  |  |
| 21-22/13/B       | Jr. Draftsman Gr. II<br>(General Civil)   | Diploma in Civil (with Minimum course duration of 3 years)  Minimum 1 year of AutoCAD drafting experience in civil structural / underground piping.  Candidate with exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred. |   |  |  |
| 21-22/13/C       | Jr. Draftsman Gr. II (<br>Structural)     | Diploma in Civil (with Minimum  | Minimum 1 year of AutoCAD drafting experience in civil / structural drawings.   |  |  |
| 21-22/13/D       | Jr. Draftsman Gr. II<br>(EWS)             | course duration of 3 years)   | Candidate with exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred.  |  |  |
| 21-22/13/E       | Jr. Draftsman Gr. II<br>(Architecture)    | Diploma in Architecture (with Minimum course duration of 3 years)   | Minimum 1 year of AutoCAD drafting experience in Architecture drawings.   |  |  |
| 21-22/13/F       | Jr. Draftsman Gr. II<br>(Electrical)      | Diploma in Electrical (with Minimum course duration of 3 years)   | Minimum 1 year of AutoCAD drafting experience in electrical drawings.  Candidate with exposure to 3D modeling shall be preferred.   |  |  |
| 21-22/13/G       | Jr. Draftsman Gr. II<br>(Instrumentation) | Diploma in Instrumentation / Electrical / Electronics (with Minimum course duration of 3 years)   | Minimum 1 year of AutoCAD drafting experience in instrumentation drawings.  Candidate with exposure to 3D modeling shall be preferred.                                    |  |  |



| POSITION<br>CODE | POSITION   | MINIMUM EDUCATIONAL QUALIFICATION (with minimum 65% marks)                | POST QUALIFICATIONS EXPERIENCE   |  |
|------------------|--|---|--|--|
| 21-22/13/H       | Jr. Draftsman Gr. II<br>(Static Equipment)                         |   | Minimum 1 year of AutoCAD drafting experience in vessels, columns and exchangers drawings.   |  |
| 21-22/13/I       | Jr. Draftsman Gr. II<br>(Mass Transfer<br>Equipment)               |   | Minimum 1 year of AutoCAD drafting experience in Columns is mandatory and experience in preparation of Column Attachments (Tray support rings/bolting bars) and Tray General Arrangement drawings is preferable. |  |
| 21-22/13/J       | Jr. Draftsman Gr. II (Fired Equipment)                             | Biologica de Marchaeland (1914)   | Minimum 1 year of AutoCAD drafting experience in Fired Heaters drawings.   |  |
| 21-22/13/K       | Jr. Draftsman Gr. II<br>(Packaged Equipment-<br>Material Handling) | Diploma in Mechanical (with Minimum course duration of 3 years)           | Minimum 1 year of AutoCAD drafting experience in material handling drawings/ layouts.  |  |
| 21-22/13/L       | Jr. Draftsman Gr. II<br>(HVAC)                                     |   | Minimum 1 year of AutoCAD drafting experience in HVAC drawings   |  |
| 21-22/13/M       | Jr. Draftsman Gr. II<br>(Process)                                  | Diploma in Chemical/ Mechanical (with Minimum course duration of 3 years) | Minimum 1 year of AutoCAD drafting and Smart P&ID experience in developing Process P&IDs and process diagram.  |  |
| 21-22/13/N       | Jr. Draftsman Gr. I<br>(Piping)                                    | Diploma in Mechanical (with Minimum course duration of 3 years            | Minimum 5 years of AutoCAD drafting experience in piping drawings.   |  |
|                  |  |   | Candidate with exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred.   |  |



| POSITION<br>CODE | POSITION                                 | MINIMUM EDUCATIONAL QUALIFICATION (with minimum 65% marks)                                      | POST QUALIFICATIONS EXPERIENCE  |  |  |
|------------------|--|---|---|--|--|
| 21-22/13/0       | Jr. Draftsman Gr. I<br>(General Civil)   | Diploma in Civil (with Minimum course duration of 3 years)                                      | Minimum 5 years of AutoCAD drafting experience in civil / structural / underground piping.  |  |  |
|                  |  |   | Candidate with exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred.  |  |  |
| 21-22/13/P       | Jr. Draftsman Gr. I<br>(Structural)      | Diploma in Civil (with Minimum course duration of 3 years)                                      | Minimum 5 years of AutoCAD drafting experience in civil / structural drawings.  |  |  |
| 21-22/13/Q       | Jr. Draftsman Gr. I (EWS)                | ,   | Candidate exposure to 3D modeling and extraction of drawings from 3D modeling shall be preferred.   |  |  |
| 21-22/13/R       | Jr. Draftsman Gr. I<br>(Architecture)    | Diploma in Architecture (with Minimum course duration of 3 years)                               | Minimum 5 years of AutoCAD drafting experience in Architecture drawings.  |  |  |
| 21-22/13/S       | Jr. Draftsman Gr. I<br>(Electrical)      | Diploma in Electrical (with Minimum course duration of 3 years)                                 | Minimum 5 years of AutoCAD drafting experience in electrical drawings.  |  |  |
|                  |  |   | Candidate with exposure to 3D modeling shall be preferred.  |  |  |
| 21-22/13/T       | Jr. Draftsman Gr. I<br>(Instrumentation) | Diploma in Instrumentation / Electrical / Electronics (with Minimum course duration of 3 years) | Minimum 5 years of AutoCAD drafting experience in instrumentation drawings.  Candidate with exposure to 3D modeling shall be preferred.   |  |  |
| 21-22/13/U       | Jr. Draftsman Gr. I<br>(Process)         | Diploma in Chemical / Mechanical (with Minimum course duration of 3 years)                      | Minimum 5 years' experience of AutoCAD drafting and Smart P&IDs in developing Process P&IDs and Process Diagrams out of which minimum 3 years' experience shall be in Smart P&ID. |  |  |

# • Upper Age Limit: The upper age limit (in Years) for all the positions mentioned above is 30 Years as on 28.02.2022



#### Note:

- A candidate can apply against one post only.
- The cut-off date for educational qualification, required experience (if applicable) and upper age is 28.02.2022.
- Candidates are required to specify the percentage marks of the qualification. Wherever CGPA/OGPA/CPI or letter grade is awarded by the University/Institute, equivalent percentage of marks should be indicated as per the norms adopted by University/Institute. Candidates will be required to submit documentary proof/ certificate to this effect from the Institute/University at the time of Skill Test.

In case, the candidate is not able to produce the documentary proof/ certificate to this effect from the Institute/University in support of the percentage marks entered at the time of Skill Test, the percentage will be calculated as per the table given below and eligibility of the candidate for appearing in Skill Test shall be established accordingly:

| Percentage of<br>Marks in the<br>qualifying<br>examination | CGPA / CPI on 10 point scale | CGPA / CPI on 9<br>point scale | CGPA / CPI on<br>8 point scale | CGPA / CPI on<br>7 point scale | CGPA / CPI on 6<br>point scale | CGPA / CPI on<br>5 point scale | CGPA / CPI on<br>4 point scale |
|--|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 65%  | 7                            | 6                              | 5.3                            | 4.6                            | 4                              | 3.3                            | 2.5                            |

- The specified qualification should have been acquired within the prescribed minimum course duration.
- Please round off percentage of the marks to lower whole number e.g. for 65.9, write 65

#### EMOLUMENTS

| Designation            | Pay Scale (Rs.) | Total CTC (approx.) p.a. in Rs (lacs) |
|------------------------|-----------------|---------------------------------------|
| Jr. Draftsman Grade-II | 25000-100000/-  | 7.17                                  |
| Jr. Draftsman Grade-I  | 26500-115000/-  | 7.58                                  |

CTC shall include Basic Pay, DA, HRA, other Perks & Allowances, encashment of earned leaves and Retirement benefits as applicable. (Post-Retirement Medical Coverage Scheme is applicable to candidates who are 45 years of age or below as <u>on date on which they come on the regular rolls of the Company</u>. However, this condition shall not be applicable in case of candidates who join after resigning from any CPSE, provided the total of past service in the CPSE and future service in the company till the date of normal retirement is 15 years or more).

#### CONCESSIONS/RELAXATIONS

- The upper age limit mentioned under "Eligibility and desired qualification/experience" is relaxable by 5 years for SC/ST, 3 years for Other Backward Classes (OBC Non Creamy Layer) and 10 years for Persons with disabilities.
- Upper age limit is relaxable for Ex-Servicemen.
- Upper age limit is relaxable for Departmental candidates.

#### • CRITERIA FOR DEPARTMENTAL CANDIDATES

- The candidate should have served EIL for a minimum period of two years at the time of selection.
- The candidate should have served at least one year in one level below the position applied/advertised.
- The candidate should not already have been given the advantage of Rationalization Clause at any level.

#### PLACE OF POSTING

The place of posting for above positions may be at Head Office-Delhi/Gurugram.

However, the place of posting can be anywhere in India and abroad depending upon the requirement.

#### MODE OF SELECTION

> The mode of selection will be through **Skill Test** (Venue/Mode of Skill test shall be intimated separately to the shortlisted candidates). In case of Skill Test other than through online mode, the venue of the skill test(s) will be at Delhi/Gurugram, however the Management may consider the venue of skill test at other locations such as Mumbai, Vadodara, Kolkata and Chennai based on the no. of applications.



#### • STEPS FOR APPLYING

- **STEP 1**: Eligible candidates need to apply through on-line registration system on EIL website. To apply visit the career link in EIL website i.e. <a href="http://www.engineersindia.com">http://www.engineersindia.com</a>
- **STEP 2:** Read CAREFULLY all the instructions given on the website.
- **STEP 3:** Fill in the online form with all the relevant and correct details.
- **STEP 4:** The candidate before starting online registration should keep the properly scanned copies (readable form), of the following documents / certificates ready for uploading during registration of application:
  - a) Latest Passport size colour photograph in .jpg/.jpeg format of not more than 75 KB size
  - b) Signature in .jpg/.jpeg format of not more than 25 KB size
  - c) All qualifying certificate, all years/semester marksheets and experience certificates of not more than 900 KB each in .jpg/.jpeg/.pdf format
  - d) Disability certificate (PwD), if applicable of not more than 500 KB each in .jpg/.jpeg/.pdf format
  - e) Caste certificate (SC/ST/OBC- Non Creamy Layer)/EWS, if applicable, of not more than 500 KB each in .jpg/.jpeg/.pdf format
  - f) Aadhar Card in .jpg/.jpeg format of not more than 500 KB size
- **STEP 5:** The candidates are not required to send the print out of the registered application form filled on line. They need to retain a copy of the printout of the application form which will be required at the time of Skill Test (for Skill Test carried out through modes other than Video Conferencing) if shortlisted.

STEP 6: The cut-off date of post-qualification relevant experience and upper age is 28.02.2022.

### • GENERAL INSTRUCTIONS

- 1. Online submission of application will be permitted on the website between **0000 hrs on 01.04.2022 till 2359 hrs on 18.04.2022**.
- 2. The e-mail address specified in the application should be valid/ functional for at least 24 months from the date of the submission of application. Intimation for Skill Test shall be sent by email. Kindly ensure that your email is valid and operational.
- 3. Any change in advertisement (including extension of the last date of online submission of application-if any) shall be published in EIL's website <a href="www.engineersindia.com">www.engineersindia.com</a> only.
- 4. Candidates are informed that it is mandatory to attach the documents as per list mentioned above alongwith online application. The position being advertised is subject to specific eligibility criteria such as subjects studied/ degrees/ no. of years of experience, hence properly scanned education (all year marksheets and certificates) and experience documents may be attached alongwith online application to avoid rejection of incomplete applications.



- 5. The prescribed qualification/experience are the minimum and mere possession of the same does not entitle a candidate for participating in the selection process. EIL may restrict the number of candidates to be called for Skill Test by raising the percentage of marks obtained in qualifying examinations and/or relevance of experience required for the post etc. Only short-listed candidates will be informed for Skill Test through email.
- 6. Candidates should retain a copy of online application form(s) for future reference.
- 7. Copy of the online application **is not to be sent by post**. The print out of application should be retained for reference by candidate **at the time of** Skill Test (for Skill Test carried out through modes other than Video Conferencing).
- 8. Those short listed for Skill Test shall be intimated through e-mail. In absence of any of the documents mentioned below, the candidate will not be allowed to appear for skill test and in that case, no travel expenses shall be reimbursed (for Skill Test carried out through modes other than Video Conferencing). They are required to bring/furnish the **following original certificates** along with attested photocopies as documentary proof at the time of Skill Test or as communicated
  - Proof of Age,
  - Educational Qualifications (All year/semester Mark sheets & Certificates)
  - Service Certificate of past employment & proof of date of joining & its continuity in the present Organization (if applicable).
  - Last Salary Certificate (if applicable)
  - Medical Certificate / Persons with Disability Certificate with photograph issued by the competent authority satisfying the minimum degree of disability of 40% in respective categories, if applicable.
  - Copy of Scheduled Caste/ Scheduled Tribe/ Other Backward Class (OBC) (Non-creamy layer)/EWS certificate (if applicable) from the Competent Authority. OBC certificate produced by candidates should clearly indicate that they do not belong to creamy layer.
  - Copy of Aadhar Card
- 9. **Only those who meet the prescribed eligibility criteria need apply**. If at any stage, it is found that the candidate does not meet the prescribed eligibility criteria, he/she will be disqualified. EIL reserves the right to reject any application without assigning any reason.
- 10. In case physical presence is required for the Skill Test, Outstation Candidates called for Skill Test shall be entitled to IInd sleeper rail fare, from the mailing address mentioned in the online application form to the venue of Skill Test by the shortest route as per rules. Candidates providing mailing address of a country other than India, in the application form, will be reimbursed to and fro rail fare, as per entitlement mentioned above, from the port of arrival in India to the venue of Skill Test by the shortest route as per rules. The candidate will be required to fill in the Travelling Allowance (TA) form at the Skill Test Center and submit proof for travel undertaken.



- 11. In case it is found at any stage that the candidate is either not meeting the requirements as laid down in the advertisement or has given incorrect information while filling up the on-line application form, his/her candidature shall be cancelled and in that case no traveling expenses (if applicable) shall be reimbursed.
- 12. EIL shall not be responsible for any loss of email/communication letter sent, due to invalid/wrong email id/wrong postal address/postal delays/loss in transit etc. No request in this regard will be entertained.
- 13. Court of jurisdiction for any dispute will be at Delhi.
- 14. EIL reserves the right to cancel the advertisement and/or the selection process there under without assigning any reason.
- 15. Provisions of the Persons with Disability Act are being complied with. In case of PwD candidates, persons with 40% or more disability only are eligible to apply under PwD category.
- 16. Screening and selection will be based on the details provided in the on-line application form, hence it is necessary that only accurate, full and correct information is furnished by the applicants. Furnishing of wrong/false information will be a disqualification and EIL will NOT be responsible for disqualification as a consequence of furnishing of such wrong/false information.
- 17. The applicant should essentially have proficiency in computer knowledge.
- 18. Candidates working in PSU / Govt. Sector shall be required to forward their application through proper channel or submit NOC (No Objection Certificate) from their present employer at the time of Skill Test (if shortlisted).
- 19. Avenues for Career growth in the organization shall be governed by the prevailing rules & practices depending on the qualification and performance.