



**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Govt. of India Undertaking)

**Advt. No. FTA 01/2025**

Bharat Heavy Electricals Limited (BHEL), is India's premier engineering and manufacturing enterprise since 1964, providing world class products and services, and catering to the core sectors of the Indian economy viz., Power (Thermal, Nuclear, Hydro & Solar) Generation, Power Transmission, Defence, Aerospace, Rail Transportation, Oil & Gas, e-mobility, with over 180 product offerings. Leveraging its extensive network of 16 Manufacturing Facilities, 08 Service Centres, 15 Regional Marketing Centres, 04 Regional Offices, 02 Repair Units, 3 active joint ventures, and more than 150 current project sites across India and abroad, BHEL delivers a wide range of high quality & reliable products adhering to national and international standards. The company achieved a turnover in excess of Rs 28,339 Crores in 2024-25. The Company has its footprint in all the inhabited 6 continents of the world with references in 89 countries.

BHEL invites applications for **04 positions of Project Engineers on Fixed Tenure basis** in the area of Train Collision Avoidance System and **06 positions of Project Supervisors on Fixed Tenure Basis** in the area of Solar PV- Erection & commissioning for BHEL, Solar Business Division, Bengaluru. The positions of Project Engineers (FTA Gr I) shall be on PAN-India basis at user railway sites or BHEL SBD, Bengaluru as per requirement and the positions shall report to Head Quarters, BHEL SBD, Bengaluru. The positions of Project Supervisors (FTA Gr III) shall be at Khavda Solar Park, Gujarat and the positions shall report to Project Director, Khavda Solar Park, Gujarat.

**Period of Engagement:**

The period of engagement shall be for an initial period of **Two** years or till the completion of assignment (whichever is earlier).

Number of Vacancies : 10 (Ten) – Details are given below:

Post	Number of Vacancies
Project Engineers (FTA Gr I (Electrical/Electronics / Telecommunication / Instrumentation /Computer Science))	4
Project Supervisor (FTA Gr III-Electrical)	2
Project Supervisor (FTA Gr III-Civil)	2
Project Supervisor (FTA Gr III- Mechanical)	1
Project Supervisor (FTA Gr III-Safety)	1
Total	10

\*The number of vacancies indicated above is tentative and actual requirement may vary based on further assessment.

## Reservation & relaxations

Post	Number of Vacancies	UR	OBC	SC	ST	EWS
Project Engineers (FTA Gr I)	04	3	1	--	--	--
Project Supervisors (FTA Gr III)	06	5	1	--	--	--
Total	10	8	2	--	--	--

Reservation for Persons with Disability and Ex-servicemen will be as per Govt. Directives

UR – Unreserved, SC – Scheduled Caste, ST – Scheduled Tribe, EWS - Economically Weaker Section, OBC (NCL) – Other Backward Classes (Non-creamy Layer).

Vacancies reserved for OBC Category are meant only for candidates coming under Non-Creamy Layer. For positions where reservation points are not available candidates may apply subject to meeting the general standards of eligibility and will be considered under UR category.

### **UPPER AGE LIMIT :**

Project Engineers (FTA Gr I) : 35 Years as on 01.12.2025

Project Supervisors (FTA Gr III) : 32 years as on 01.12.2025

Upper Age limit is relaxable by:

- 5 Years for SC/ST candidates
- 3 Years for OBC (Non-Creamy Layer)

For availing the reservation benefits under OBC category:

- i. The name of caste and community of the candidate must appear in the Central list of Other Backward Classes and the candidate must not belong to creamy layer.
  - ii. The candidates need to furnish their OBC – non-creamy layer (NCL) certificate (not more than one year old from the date of application to BHEL as per the format prescribed by Government of India) (this format can be downloaded from BHEL careers website <https://careers.bhel.in/>)
- For PWD candidates: Reservation for PWD candidates will be in accordance with Government directives.

Upper Age limit is relaxable by : Persons with Disabilities Candidates: - by 10 years for General, by 13 years for OBC (NCL), by 15 years for SC/ST.

- Relaxation in age for Ex-Servicemen will be as per extant Govt. rules.
- Upper age limit is relaxable by 5 years for the candidates who had ordinarily been domiciled in the state of Jammu & Kashmir during the period from 1/1/1980 to 31/12/1989.

**JOB SPECIFICATION :**

Post & Number	Position Code	Essential Educational Qualification	Work Experience
<p>Project Engineer (FTA Gr I) - Electrical/Electronics / Telecommunication / Instrumentation /Computer Science</p> <p>04 Posts</p>	<p><b>FTA-1</b></p>	<p>Full-Time Degree in Engineering / Technology or Post Graduate in Electrical/Electronics / Telecommunication / Instrumentation / Computer Science from recognized Indian University / Institute with minimum 60% marks in aggregate for General / OBC candidates. (50% marks in aggregate for SC/ST)</p>	<p><b>Essential :</b> Minimum 5 years experience in any or more of the following.</p> <ul style="list-style-type: none"> <li>• Design of control systems or</li> <li>• Design of embedded hardware &amp; software systems or</li> <li>• Design of safety critical control systems for defence / railways/aerospace/automotive</li> <li>• Experience of working with various communication protocols ( UHF / LTE / GSM / GPS) or</li> <li>• Knowledge of working on micro-processor / FPGA / DSP or</li> <li>• SIL Certification, RAMS and its standards or</li> <li>• Testing &amp; trouble shooting of control systems or</li> <li>• Knowledge on quality control, erection, commissioning and field maintenance of electrical / electronic / signalling systems in railway applications or</li> <li>• Installation, testing &amp; communication of Railway signalling systems such as RRI/PI/EI/Kavach etc in compliance with Railway electrical safety norms or</li> <li>• Experience of working with software tools such as Matlab, Simulink, QT or</li> <li>• Experience of software programming in C++, Java, .net, SQL etc</li> </ul> <p><b>Desirable :</b></p> <ul style="list-style-type: none"> <li>• Candidate should possess inspiring leadership qualities and in-depth of knowledge about the execution and delivery of electronic modules/ sub-assemblies/systems for Railways Control &amp; Signalling Systems or other relevant applications with insatiable</li> </ul>

			<p>quest for excellence and passion for continuous professional growth</p> <ul style="list-style-type: none"> <li>• Good understanding of relevant Rail &amp; Signalling IEC/EN standards</li> <li>• Knowledge of/exposure to cyber security features, devices and software packages.</li> <li>• Knowledge of best practices in software development processes</li> <li>• Knowledge of system integration for rail transport systems</li> <li>• Problem solving/root cause analysis skills for embedded systems</li> <li>• Expertise of working in SIL Systems.</li> <li>• Exposure to and knowledge of relevant standards/frameworks such as IEEE, ISO, IEC, EN/CENELEC, especially in safety or signalling /Control applications.</li> </ul>
<p>Project Supervisor (FTA Gr III- Electrical)</p> <p>2 Posts</p>	FTA-2	<p>Full-Time Diploma in Engineering/Technology in Electrical from recognized Indian University /Institute with minimum 60% marks in aggregate for General / OBC candidates (50% marks in aggregate for SC/ST)</p>	<p><b>Essential:</b> Minimum 2 years work experience in installation &amp; Commissioning of any of the following:</p> <ul style="list-style-type: none"> <li>• Photovoltaic systems.</li> <li>• Power Plant Control, Monitoring &amp; Associated system</li> <li>• Instrumentation &amp; PLC system</li> <li>• Power electronic system (inverters, UPS drives, rectifiers)</li> <li>• SCADA system/HVDC &amp; Reactive power management</li> <li>• Switchyard substations</li> </ul>
<p>Project Supervisor (FTA Gr III-Civil)</p> <p>2 Posts</p>	FTA-3	<p>Full-Time Diploma in Engineering/Technology in Civil from recognized Indian University /Institute with minimum 60% marks in aggregate for General / OBC candidates (50% marks in aggregate for SC/ST)</p>	<p><b>Essential:</b> Minimum 2 years work Experience in Civil works associated with any of the following areas</p> <ul style="list-style-type: none"> <li>• Solar Power Projects</li> <li>• Thermal power Projects</li> <li>• Infrastructure Projects</li> </ul>

			<ul style="list-style-type: none"> <li>• Industrial Construction Projects</li> <li>• Residential/Commercial Construction Projects</li> </ul> <p><b>Desirable</b></p> <ul style="list-style-type: none"> <li>• Knowledge in Civil quality standards</li> </ul>
Project Supervisor (FTA Gr III-Mechanical)  1 Posts	FTA-4	Full-Time Diploma in Engineering/Technology in Mechanical from recognized Indian University /Institute with minimum 60% marks in aggregate for General / OBC candidates (50% marks in aggregate for SC/ST)	<p><b>Essential:</b> Minimum 2 years work Experience in Mechanical Installation works associated with any of the following areas.</p> <ul style="list-style-type: none"> <li>• Solar Power Projects</li> <li>• Thermal power Projects</li> <li>• Infrastructure Projects</li> <li>• Industrial Projects</li> </ul> <p><b>Desirable</b></p> <p>Experience in erection of tracker based solar PV plant.</p>
Project Supervisor (FTA Gr III-Safety)  1 Post	FTA-5	Full-Time Diploma in Engineering/Technology in Civil/Electrical/Mechanical diploma from recognized Indian University /Institute with Safety certification (NEBOSH/ IOSH/ OHSAS/ Industrial Safety) (Minimum 60% marks in aggregate for General / OBC candidates /50% marks in aggregate for SC/ST)	<p><b>Essential:</b> Minimum 2 years work Experience of which 1 year experience in Industrial/Projects safety works.</p> <p><b>Desirable</b></p> <p>Experience in construction or infrastructure works.</p>

### **DETAILS OF REMUNERATION AND OTHER BENEFITS**

The candidates selected for the above post will be paid an all-inclusive monthly consolidated remuneration as follows:

Post	All-inclusive Consolidated Remuneration
Project Engineers (FTA Gr I- (Electrical/Electronics / Telecommunication / Instrumentation /Computer Science )	Rs. 95,000/- per month in the first year, Rs. 1,00,000/- per month in the second year
Project Supervisor (FTA Gr III- Electrical/Civil/Mechanical/Safety)	Rs. 45,000/- per month in the first year, Rs. 48,000/- per month in the second year

### **MEDICAL BENEFITS**

Reimbursement shall be made for premium paid for Mediclaim Policy up to Rs. 5 lakhs for Self, Spouse and dependent Children.

The selected candidates shall be covered under the Group Personal Accident Policy of BHEL.

## **SELECTION PROCESS**

All eligible applications received will be screened with respect to the eligibility conditions and candidates fulfilling the eligibility conditions shall be called for Personal Interview. In case of receipt of more no. of eligible applications, shortlisting of Candidates for interview will be in the ratio of 1:10 in order of merit to the number of vacancies in each category. The merit will be done based on marks secured in qualifying examination [Degree/Diploma as applicable].

## **HEALTH STANDARDS**

Applicant should have sound health. Before joining, selected candidates will have to undergo medical examination by the Company's Authorized Medical Officer/ Govt Officer in the prescribed format and the appointment will be subject to meeting the health standards prescribed by the Company. No relaxation in health standards is allowed.

## **HOW TO APPLY**

Step I: Filling up Online Application:

1. The submission of application will be online through our website-<https://careers.bhel.in>.
2. The candidates are required to fill the online application and the particulars of the fee, if applicable. A non-refundable fee of Rs.236/- is to be paid online through NEFT/UPI Payment [Link provided in the website]. The receipt/transaction on payment of fee needs to be entered in the online Application Form and print-out of the receipt/transaction wherever applicable needs to be sent along with the application form. Any other mode of payment i.e Demand Draft, Money Order, Postal Order, Cheque, etc. is NOT acceptable
3. Our website will provide necessary details regarding how to apply, general instructions, last date of submission of applications, requisite formats to be downloaded etc.
4. After successfully submitting the online application, the candidate is required to print the application format which will have the unique acknowledgement No. and send it along relevant self attested documents and fee receipt, wherever applicable to:

Addl GM/ HR, BHEL-SBD, Prof CNR Rao Circle, IISc Post, Bengaluru – 560012, Karnataka so as to reach on or before 19.01.2026 (16.30 hrs).

5. BHEL is not responsible for any postal loss/postal delay in receipt of application.
6. The envelope containing the application form should be super-scribed as “**Application for Appointment as Project Engineer/Project Supervisor on Fixed Tenure Basis – [FTA Position Code]**”
7. The necessary documents as listed below (i. self attested photo copy alongwith application, ii. Self attested photo copy as well as original for verification at the time of interview if called for) :
  - i) Class X (High School) certificate for Date of Birth
  - ii) Candidates belonging to SC/ST/Persons with Disability/Ex-servicemen/EWS category should enclose self-attested copy of the certificate issued by the Competent Authority to that effect
  - iii) OBC Certificate & Self-Undertaking (Undertaking format) by the OBC candidate belonging to non-creamy layer.
  - iv) If claiming age relaxation as candidate from J&K, relevant certificate.
  - v) Mark Sheets of all semesters/consolidated mark sheet of Degree/Diploma
  - vi) Pass certificate of Degree/Diploma (as applicable)

- vii) Additional qualification, if any
- viii) Proof of norms adopted by the University/Institute to convert CGPA/OGPA/DGPA into percentage.
- ix) Offer of Appointment / Joining Letter / Experience Certificate issued by the Employer along with First and Last Salary Slip (required as proof of period of service)

## GENERAL TERMS AND CONDITIONS

1. The posts are purely temporary in nature and offered on a Fixed Tenure basis for a period of initial Two Years or completion assignment whichever is earlier. This post is not against any permanent vacancy. This placement will not entitle the candidate for any regular/ permanent employment in BHEL in future and the engagement is only for the identified Project/ Assignment for the period stated.
2. Candidates should possess the required qualification and experience as on 12.01.2026, and produce relevant original Certificates/ Documents at the time of interview, if called for. In case it is detected at any stage of selection process that the Candidate does not meet the eligibility criteria and / or the Candidate has furnished any incorrect / false information or has suppressed any material fact(s), the candidature of such a candidate is liable to be rejected. If any of the above shortcoming(s) is/are detected, even after engagement, his/her engagement is liable for termination, besides any action or prosecution. Candidates not having relevant post qualification experience need not apply. Please note that post qualification experience should be exclusive of Trainee/ Apprenticeship Period if any.
3. Candidates are required to submit hard copy of completed application downloaded from the website along with other requisite documents to BHEL as mentioned under the Section “HOW TO APPLY”.
4. Wherever CGPA/OGPA/DGPA or Letter Grade in a degree / diploma is awarded, its equivalent percentage of marks must be indicated in the application form as per norms adopted by University / Institute. Proof of norms adopted by the University/ Institute to convert CGPA/OGPA/DGPA into percentage is to be submitted alongwith the application.
5. Candidates belonging to SC/ ST/ OBC (Non-Creamy Layer)/ Persons with Disability/Ex-Servicemen category should submit by post self-attested copy of the certificate issued by the Competent Authority to that effect alongwith the application. OBC candidates are required to submit by post Other Backward Class (Non-Creamy Layer) Certificate in the format as applicable for appointment to posts under Government of India not more than one year old from the date of application to BHEL. OBC candidates are also required to submit a self-undertaking that they belong to the OBC (Non-Creamy Layer). The OBC candidates who do not belong to Non-Creamy Layer should indicate their category as ‘General’ only. Note: If any certificate etc. is issued in a language other than Hindi / English, candidates are advised to submit a certified translation of the same in either Hindi or English language at the time of interview, if called for.
6. Reservation for Persons with Disabilities candidates and Ex-servicemen will be in accordance with Government directives. As the same is on horizontal basis, the vacancies will be filled and adjusted in the appropriate category. The Persons with Disability candidates are required to furnish self-attested copy of duly stamped Medical Certificate in relation to their disability from Government Hospital or Medical Board attached to Special Employment Exchange for the handicapped.

7. Candidates should carefully fill up the category in the online application form and submit by post self-attested copies of necessary documents along with the completed application as required.
8. A non-refundable processing fee of Rs 236/- is payable by UR and OBC (NCL) Candidates. SC/ST/PwD/Ex-Servicemen are exempted from paying the processing fees.
9. Candidates employed in Govt./Semi-Govt./Public Sector Undertakings/Autonomous bodies are required to produce "No Objection Certificate" at the time of Interview and produce relieving order from their organization in the event of selection.
10. Any important information including Corrigendum/Changes/Updates and information on selected candidates and general instructions during the course of recruitment process shall be made available either through the website or on the e-mail ID provided by the candidates. Therefore, candidates must provide a valid e-mail id and keep it active for at least one year, simultaneously tracking the website for updates. Shortlisted candidates will be individually informed through e-mail (E-Mail Id as provided in the application form) about the Personal Interview.
11. Candidates called for Interview will be reimbursed second class return train fare by the shortest route from their starting station or mailing address whichever is nearer to the place of Interview subject to production / verification of train tickets.
12. BHEL reserves right to cancel/restrict/enlarge/reopen the recruitment process and increase/decrease vacancies, if the need so arises, without issuing any further notice or assigning any reason thereof. Posts indicated herein may be kept unfilled at the discretion of management.
13. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement and/ or an application in response thereto can be instituted only at the respective cities / towns (i.e. Bengaluru) where the Unit is located and the Courts / Tribunals / Forums (Jurisdiction Courts) at the location (Bengaluru) where such unit is situated shall have sole and exclusive jurisdiction.
14. Applications which are incomplete in any detail, not legible or without all the required enclosures or received after the last date for receipt of applications will be rejected and no correspondence on this will be entertained.
15. The Candidature of applicants at all stages of selection process will be provisional and is subject to satisfying the prescribed eligibility conditions. Mere issue of Interview call letter to the candidate will not imply that his/her candidature has been accepted by the Company. BHEL takes up verification of eligibility conditions with reference to original documents, after the candidate has been called for Interview.
16. Candidates should be of sound health. On selection, their engagement will be subject to medical examination by Company's Doctor/Authorized Medical Practitioners as per BHEL Medical Attendance Rules.
17. Working hours shall be on shift basis as per requirement including night shift.
18. The requirement is specific to unit and no request for change in place of posting shall be entertained. Company reserves the right to change the place of posting as per administrative needs.



19. The service conditions of the selected candidates shall be governed by the terms and conditions specifically stipulated in their offer of appointment and applicable statutory provisions.
20. Indian Nationals only need to apply.
21. Canvassing in any form will be a disqualification.
22. No correspondence will be entertained from candidates not invited/selected for interview.
23. For any queries regarding this engagement please send email to [sbdhr@bhel.in](mailto:sbdhr@bhel.in)

### **IMPORTANT DATES**

1	Commencement of online submission of applications	22.12.2025
2	Closing of online submission of applications	12.01.2026
3	Last date of receipt of downloaded Application form and self-attested copies of relevant documents by post	19.01.2026
4	Last date of receipt of downloaded Application form and self-attested copies of relevant documents by Post from far flung areas*	27.01.2026

\* For far Flung area: For candidates residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Jammu & Kashmir, Lahaul & Spiti District, and Pangi Sub-Division of Chamba District of Himachal Pradesh, Andaman & Nicobar Islands or Lakshadweep or abroad.