



Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)
Electronics Division,
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Bengaluru - 560 026

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Advertisement No.1/2018

Requirement of Project Engineers / Diploma Holders in Engineering on Fixed Tenure Basis
- For Semi - Conductors and Photo Voltaic Group
- For Project sites (Coal Handling/ Ash Handling / Material Handling Plants)

BHEL is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing companies of its kind in India. The company is engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of a wide range of products and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable Energy, Oil & Gas and Defence & Aerospace with over 180 product offerings to meet the needs of these sectors. Since its inception in 1964, BHEL has been the bedrock of evolution of India's Heavy Electrical Equipment industry. BHEL has a mammoth 20,000 MW annual capacity for manufacturing of power generation equipments. A widespread network of 17 manufacturing units, 2 repair units, 4 regional offices, 8 service centres, 1 subsidiary, 4 overseas offices, 6 joint ventures, 15 regional marketing centres and current project execution at more than 150 project sites across India and abroad corroborates the humongous scale and size of its operations. With key focus on project execution, the worldwide installed base of power generating equipment supplied by BHEL has touched around 180 GW. The company has its footprints in more than 80 countries all over the world and has achieved PBT of Rs 1585 Crores and turnover of Rs 27850 Crores in 2017-18.

BHEL invites applications for:

- Project Engineers (BE/BTech)/Supervisors (Diploma Holders) to be engaged on Fixed Tenure Basis for a period of one year and Supervisor (Electrical) for two years for Electronics Division at Bengaluru or anywhere in India at their Project Sites
- Project Engineers (BE/BTech) to be engaged on Fixed Tenure Basis for a period of two years for Industrial Systems Group - Project sites viz. Kothagudem, Bhadradi, Suratgarh, Wanakbori, North Karanpura and Nagarnar.

The Requirement details are given below:

No of Vacancies: Project Engineers - 40* & Supervisors – 34*

Unit	Position Code	Category/Discipline	Number	Discipline wise number	Period of engagement
Electronics Division-SPV sites spread across the country	FTA-1	Engineer-Electrical	17	5	1 Year
	FTA-2	Engineer-Civil		6	
	FTA-3	Engineer-Mechanical		6	
	FTA-4	Supervisor-Electrical	34	22	2 Year
	FTA-5	Supervisor-Civil		8	1 Year
	FTA-6	Supervisor-Mechanical		4	
		Total	51	51	
Industrial Systems Group - project Sites	FTA-7	Engineer-Electrical	23	10	2 Year
	FTA-8	Engineer-Civil		3	2 Year
	FTA-9	Engineer-Mechanical		10	2 Year
		Total	23	23	

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

Upper age limit: 33 years as on 01.07.2018

Reservation and Relaxation:

Category	UR	OBC (Non Creamy Layer)	SC	ST	TOTAL
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Electronics Division:

Project Engineers	10	4	2	1	17
Supervisors	20	6	5	3	34

Industrial Systems Group:

Project Engineers	14	5	3	1	23
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Reservation for Persons with Disability and Ex-servicemen will be as per Govt. Directives.

Age relaxation:-

- 3 years for OBC (Non Creamy Layer).
- 5 years for SC/ST candidates.
- 10 years for Person with Disability-candidates with Locomotor disability or Hearing Impairment. The definition of Locomotor disability and Hearing Impairment for Physically Challenged candidates is as per 'The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995.
- Reservation and Relaxation for Ex-Servicemen will be as per extant Govt. Rules.
- 5 years for candidates who had ordinarily been domiciled in the state of Jammu & Kashmir during the period from 01.01.1980 to 31.12.1989.

Educational Qualifications:

For Project Engineers:

BE/B Tech in the field of Electrical / Electronics / Telecommunication / Instrumentation / Civil/ Mechanical with at least 60% marks (50% for SC/ST) in aggregate of all the years/semesters from recognized University/ Institution.

For Supervisor:

Diploma in the field of Electrical / Electronics / Telecommunication / Instrumentation / Mechanical / Civil with at least 60% marks (50% for SC/ST) in aggregate of all the years/semesters from recognized University/ Institution.

Details of Experience Requirements:-

Minimum 1 year post qualification work experience in the corresponding areas as defined below:

A) Electronics Division- SPV sites: Engineers –

Sl. No.	Position Code	Discipline	No. of vacancies
1	FTA-1	Electrical/Electronics/ Telecommunication / Instrumentation	5
	Experience Requirements		
Essential :			
Work experience in installation & Commissioning of any of the following :			
# Photovoltaic systems.			
# Power Plant Control, Monitoring & Associated system			
# Instrumentation & PLC system			
# Power electronic system (inverters, drives, rectifiers)			

	# SCADA system/HVDC & Reactive power management # Switchyard substations works 11KV and above.		
2	FTA-2	Civil	6
	Experience Requirements <u>Essential :</u> Work Experience in all the following areas # Civil design of Building, Roads , Drains with Hands on experience of design tools like STAADPRO ,AutoCAD, Knowledge in IS standards application, estimation of civil works ,Interpretation of Soil test reports etc. # Civil works execution at site – construction of Roads, Short pile foundations, Drainage, Industrial buildings, fencing/Compound wall etc .		
3	FTA-3	Mechanical	6
	Experience Requirements <u>Essential :</u> Work Experience in all the following areas # Design and installation of any of the Mechanical Structures associated with the installation of any of the systems listed in FTA-1 # Experience in AutoCAD <u>Desirable:</u> # Experience in Staad-pro design tools is desirable.		

B) Electronics Division- SPV sites: Supervisor: -

Sl. No.	Position Code	Discipline	No. of vacancies
1	FTA-4	Electrical / Electronics /Telecommunication /Instrumentation	22
	Experience Requirements <u>Essential :</u> Work experience in installation & Commissioning of any of the following : # Photovoltaic systems. # Power Plant Control, Monitoring & Associated system # Instrumentation & PLC system #Power electronic system (inverters,UPS drives, rectifiers) # SCADA system/HVDC & Reactive power management # Switchyard substations		
2	FTA-5	Civil	8
	Experience Requirements <u>Essential :</u> Work Experience in all the following areas #Civil design/works associated with the installation of any of the systems listed in FTA-4 #Civil design/works associated with Roads, Short pile foundations, Drainage, Industrial & Corporate buildings etc.		
3	FTA-6	Mechanical	4
	Experience Requirements <u>Essential :</u> Work Experience in all the following areas # installation of any of the Mechanical Structures associated with the installation of any of the		

systems listed FTA-4 # Experience in AutoCAD Desirable: #Experience in Staad-pro design tools is desirable
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C) Industrial Systems Group - project Sites : Engineers –

Sl. No.	Position Code	Discipline	No. of vacancies
1	FTA-7	Electrical/Electronics/ Telecommunication / Instrumentation	10
	Experience Requirements <u>Essential :</u> Work experience in Industrial/Power /Material Handling Plant having relevant experience preferably in Coal Handling / Ash Handling Plant: # Electrical equipment Erection, Testing & commissioning viz. LT Switch Gears, LT Power Transformer, Bus duct, Battery & Battery chargers, LT/HT Motors, MLDBs, LT/HT Power cables, Instrumentation & Control cables, earthing, PLC/DCS, including knowledge in understanding of electrical circuits /Single line diagram (SLD), etc.		
2	FTA-8	Civil	3
	Experience Requirements <u>Essential :</u> Work experience in Construction Industries/Power/Material Handling plant having relevant experience preferably in Coal Handling / Ash Handling Plant: # Civil works of Industrial Construction Projects involving Surveying, Geo-Technical Investigation, Underground / Sub-Structure and Super-Structure work of RCC / Structural Steel etc.		
3	FTA-9	Mechanical	10
	Experience Requirements <u>Essential :</u> Work experience in Industrial/Power /Material Handling Plant having relevant experience preferably in Coal Handling / Ash Handling Plant: # Mechanical equipment erection & commissioning viz. Wagon Tiplers, Conveyors, Crushers, Stackers Re-Claimers, Pumps, Hoist, Elevator and other auxiliary system, etc. # Mechanical equipment erection & commissioning of Ash Handling System involving Vacuum/Pressure Conveying of Fly Ash, Ash Slurry Disposal System, LP & HP Water System, Compressed Air System and other auxiliary system, etc.		

REMUNERATION:

Post	Compensation	Medical Benefits
Engineers	Rs. 56,580/- per month	Reimbursement of premium for Mediclaim Policy of Rs. 2 lakhs for self and family members
Supervisors	Rs. 28,180/- per month	

SELECTION PROCESS:

If the number of eligible applicants for a post is in the ratio of up to 1:10 to the number of vacancies, Personal Interviews shall be conducted for all the eligible candidates. However, if the number of eligible applicants for a post is in excess of the ratio of 1:10 to the number of vacancies, the number of candidates will be restricted for Personal Interview on the basis of aggregate marks obtained in Qualifying examination [Degree/Diploma].

GENERAL INSTRUCTIONS/CONDITIONS:

1. **THE APPOINTMENT IS PURELY ON FIXED TENURE BASIS AND IT IS NOT AGAINST ANY PERMANENT VACANCY.**
This placement will not entitle any candidate to claim for regular/permanent employment in BHEL in future.
2. Candidates should carefully fill up the Category (General/OBC/SC/ST) in the online application form and the required documentary proof should be submitted at the time of interview, if called for. No change of category will be allowed at the later stage of selection process.
3. A non-refundable processing fee of Rs. 200/- is payable by the General and OBC candidates. However SC/ST and Persons with Disability are exempted from paying the processing fee.
4. The posts as indicated in the Vacancy details are suitable for Persons with following benchmark Disabilities only viz. Locomotor Disability/ Leprosy Cured/ Dwarfism/ Acid Attack Victim/ Blindness (Single Eye)/ Deaf/ Hard of Hearing/ Speech & Language Disability. However, such eligible candidates will be considered for selection by general standard of merit.
5. Candidates belonging to SC/ST/OBC/Persons with Disability #/Ex-servicemen category should submit self-attested copy of the certificate issued by the Competent Authority to that effect. OBC candidates are required to submit Other Backward Class Certificate ('Non-Creamy Layer') (Certificate in the format as applicable for appointment to posts under Government of India, is to be produced). The OBC (NCL) certificate should be issued not later than 01.01.2018. OBC candidates are also required to furnish a self-undertaking that they belong to OBC (Non Creamy Layer) at the time of interview, if called for.

#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.

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. Candidates should ensure that they fulfill the eligibility criteria prescribed for the post for which they have applied. In case it is found at any stage of the selection process or even after appointment that the candidate has furnished false or incorrect information or suppressed any relevant information/material facts or does not fulfill the eligibility criteria, his/her candidature/services are liable for rejection/termination without notice.
7. 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 at the time of interview, if called for.
8. 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.
9. Short listed candidates will be individually informed through e-mail (E-Mail Id as provided in the application form) about the Personal Interview.
10. Candidates called for Interview will be reimbursed second class 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.
11. BHEL reserves the right to cancel / restrict / enlarge the recruitment process, if the need so arises, without assigning any further notice or reason therefor.
12. 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 in Bangalore and the Courts/Tribunals/Forums (Jurisdiction Courts) at Bangalore shall have sole and exclusive jurisdiction.
13. 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.
14. Mere conformity to the job requirements will not entitle a candidate, for calling for Interview.

15. Indian Nationals only need to apply.
16. Canvassing in any form will be a disqualification.
17. 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 may provide a valid e-mail id and keep it active for at least one year, simultaneously tracking the website for updates.
18. No correspondence will be entertained from candidates not invited / selected for interview.
19. For any queries regarding this recruitment please send email to recruit.edn@bhel.in

HOW TO APPLY:

- 1] The submission of application will be online only through our recruitment site – www.bheledn.com.
- 2] The candidates are required to fill the online application and the particulars of the fee, if applicable. A non-refundable fee of Rs.200/- is to be paid online through **SBI Collect** [Link provided in the website]. The receipt/journal no. given by the bank on payment of fee needs to be entered in the online Application Form and print-out of the receipt 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] Candidates who wish to apply for more than one post have to submit separate online application as against the mentioned post codes along with application fee as applicable and send the application in separate envelopes for each post.
- 4] Necessary details regarding how to apply, general instructions, last date of submission of applications, requisite Formats to be downloaded, etc. are available in our website www.bheledn.com
- 5] 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 with fee receipt, wherever applicable to “AGM (HR), Bharat Heavy Electricals Limited, Electronics Division, P. B. No. 2606, Mysore Road, Bengaluru-560026”, so as to reach latest by 26.07.2018
- 6] BHEL is not responsible for any postal loss/ postal delay in receipt of applications.
- 7] The envelope containing the application form should be super-scribed as “Application for Appointment as Project Engineer on Fixed Tenure Basis- [Post Code] ” or “Application for Appointment as Supervisor on Fixed Tenure Basis-[Post Code]”.
- 8] The necessary documents as listed below (self- attested photo copy as well as original for verification) are required only at the time of interview, if called for.
 1. Class X (High School) certificate for Date of Birth
 2. Self-attested copy of the certificate issued by the Competent Authority, by SC/ST/OBC/ Persons with Disability /Ex-servicemen Candidates
 3. Self-undertaking (Undertaking format) by the OBC candidate belonging to non-creamy layer.
 4. If claiming age relaxation as candidate from J & K, relevant certificate.
 5. Mark sheets of all semesters/consolidated mark sheet of Degree/Diploma qualification.
 6. Additional qualification, if any.
 7. Proof of norms adopted by the University/ Institute to convert CGPA/OGPA/DGPA into percentage.
 8. Offer of Appointment / Joining Letter / Experience Certificate issued by the Employer along with First and/or Last Salary Slip.

Important Dates

- ❖ Start of Online Application Submission: 02.07.2018
- ❖ Close of Online Application Submission: 21.07.2018
- ❖ Last date of receipt of hard copy of online submitted Applications: 26.07.2018
- ❖ Last Date of receipt of Hard copies of online submitted Applications from far flung areas 31.07.2018

Beware of Job Racketeers trying to deceive the candidates by false promises of securing Job in BHEL either through influence or by use of unfair and unethical means. BHEL has not authorised any Person/Institution/Body to recruit on its behalf. All recruitment by BHEL is clearly on merit basis.