

**BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL**  
**(A Govt. of India Undertaking)**  
Employment Notice No. 01/2012

**Introduction** - BHEL, India's premier engineering organisation and one of the Navratna PSU providing world class products and services for the core sectors including Power Generation and Transmission, Industry, Transportation, Oil & Gas and Electronics etc. having 15 Manufacturing Divisions, 4 Power Sector Regional Centres, 8 Service Divisions, 15 Regional Offices and over 100 Project Sites spread across India and abroad.

BHEL invites applications from **Experienced Engineers** for its **Transformer Divisions at Bhopal and Jhansi**. The details regarding the Numbers of Posts, Grades, Experience, Area of Requirement (Departments), Essential and preferred Qualifications are as follows:

**Vacancy Details:**

Unit Name	Post Code	Departments	No. of Posts
Bhopal	T1	Transformer Engineering	4
Bhopal	T2	Transformer Erection & FES	3
Bhopal	T3	Transformer Testing	2
Jhansi	T4	Transformer Engineering (High Voltage Power Transformer)	2
Jhansi	T5	Transformer Engineering (HVR ESP Transformers)	1
Jhansi	T6	Transformer Engineering (Dry Type Transformers)	1
Jhansi	T7	Transformer Engineering (Traction Transformers)	1
Jhansi	T8	FES (Erection/ Commissioning/ Trouble shooting & Failure analysis of Power Transformers)	1
Jhansi	T9	Transformer Manufacturing	1
Jhansi	T10	TEX/TRP (Transformer Technology/Planning)	1

The above vacancies are tentative and subject to revision based on final assessment. In such an eventuality, the reservation of posts mentioned below may also undergo revision for different categories.

**Job Specifications:**

**For Bhopal**

Code	Dept.	Qualification	Post Qualification Experience (In years)	Skill Set Requirements
T1	Transformer Engineering	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E3- 09 Yrs/ E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Experience of working in Transformer industry/research laboratory/institute with one-third years of work experience in design or R&D of large rating power Transformers along with the experience of using software packages. The incumbent should have independently designed Transformer(s) of 400 kV class or above made & successfully tested at least - one Transformer for E3 level - two Transformers for E4 level - three Transformers for E5 level - four Transformers for E6 level

T2	Transformer Erection & FES	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Experience of working in Transformer industry/power utility company with one-third years of work experience of erection & commissioning of large rating power Transformers of 220 kV class or above and successfully erected independently at least - one Transformer for E4 level - two Transformers for E5 level - three Transformers for E6 level
T3	Transformer Testing	Bachelor/Master's Degree in Electrical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Experience of working in Transformer industry/power utility company/laboratory/test plant of high voltage equipment with one-third years of work experience in testing of large rating power Transformers of 220 kV class and above and have independently tested at least - two Transformers for E4 level - three Transformers for E5 level - four Transformers for E6 level

### For Jhansi

Code	Dept.	Qualification	Post Qualification Experience (In years)	Skill Set Requirements
				Experience in Design, Research, Manufacturing, Technology Development, Manufacturing Technology, Design Software development in Heavy Electrical Equipments preferably Transformer along with Specific Skill Requirement as below
T4	Transformer Engineering (High Voltage Power Transformer)	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Design or R & D of high voltage Power Transformers above 50 MVA 132 kV & up to 400 kV along with the experience of using design software packages
T5	Transformer Engineering (HVR ESP Transformers)	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Design or R & D of ESP Transformers along with the experience of using design software packages
T6	Transformer Engineering (Dry Type Transformers)	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Design or R & D of Cast resin Dry type transformers up to 33 kV along with the experience of using design software packages
T7	Transformer Engineering (Traction Transformers)	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Design or R & D of Traction Transformers along with the experience of using design software packages
T8	Transformer	Bachelor/Master's	E4-12 Yrs/	Latest 50% continuous

	Erection & FES	Degree in Electrical / Mechanical Engineering	E5-15 Yrs/ E6-18 Yrs	experience should be in Erection, Commissioning, Trouble Shooting and Failure Analysis of Power Transformers upto 400 kV & other Transformers
T9	Transformer Manufacturing	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Production Planning of Transformers with exposure to MRP/ERP packages
T10	TEX/TRP (Transformer Technology/ Planning)	Bachelor/Master's Degree in Electrical / Mechanical Engineering	E4-12 Yrs/ E5-15 Yrs/ E6-18 Yrs	Latest 50% continuous experience should be in Manufacturing Technology of Transformers

B.E./B.Tech in Electrical/Mechanical discipline shall be of full time regular course with at least 60% marks for GEN & OBC and 50% for SC & ST in aggregate of all semesters from a recognized Institute/University.

Experience in the relevant area shall be after acquiring the qualification. The Post qualification work experience should be in a Company (Govt./Semi Govt./PSU/Private Company) of repute involved in design & manufacturing above type of Transformers.

**Age Limit:**

Grade	Upper age limit as on 01/03/2012
E3	36 years
E4	39 years
E5	42 years
E6	45 years

*Everything else being equal, candidates with Masters in relevant discipline of Engineering will be given preference & two years age relaxation on the upper age limit mentioned.*

Maximum upper age limit is 54 years including all age relaxations.

**RESERVATION & RELAXATIONS:**

Unit	Total	UR	OBC	SC	ST	PH
Bhopal	09	05	02	01	01	01 (Hearing)
Jhansi	08	04	02	01	01	--

Relaxation of 5 years for candidates belonging to Scheduled Castes (SC) and Scheduled Tribes (ST) and 3 years for Other Backward Classes (non creamy layer) is permissible. Candidates belonging to OBC category but not covered under 'Non-creamy layer' should indicate their category as 'General'.

Vacancies reserved for OBC category are meant only for candidates coming under "Non Creamy Layer". "Non Creamy Layer" means the gross annual income of parents of the candidates should not exceeds Rs 4.5 lacs in the last three consecutive years in line with DOPT OM No. 36033/3/2004-Estt (Res) dated 14<sup>th</sup> October 2008.

An additional relaxation of 10 years in upper age limit for Physically challenged Candidates is admissible i.e., total relaxation in Upper age limit will be 10 years for General, 13 years for Other Backward Class and 15 years for Scheduled Caste/Scheduled Tribe candidates.

The definition of disabilities for reservation in the matter of vacancies for Physically Challenged candidates is as per 'The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act 1995.

Locomotive Disability means minimum 40% of physical defect or deformity which causes an interference with the normal functioning of the bones, muscles and joint.

Hearing Impairment means loss of sixty decibels or more in the better ear in the conversational range of frequencies.

The Physically Challenged candidates are required to furnish duly stamped Medical Certificate in relation to their disability from Government Hospital or Medical Board attached to Special Employment Exchange for the handicapped.

Relaxation for Ex-Servicemen will be as per the rules.

A relaxation of 05 years in upper age limit is also admissible for the candidates who had ordinarily been domiciled in the state of Jammu & Kashmir during the period from 01.01.1980 to 31.12.1989.

### **EMOLUMENTS AND OTHER BENEFITS:**

The Scale of Pay for different Grades is as under:

E3 Grade	:	Rs 32900-58000/-
E4 Grade	:	Rs 36600-62000/-
E5 Grade	:	Rs 43200-66000/-
E6 Grade	:	Rs 43200-66000/-

In addition to the Basic Pay and Dearness Allowance, perks at 46% of the basic pay as per cafeteria approach, annual increment at 3% of basic pay, performance related pay etc. are admissible. Other allowances and benefits such as Leave, Leave Encashment, free Medical facilities for self and family, Provident Fund, Gratuity, Uniform, Subsidized canteen facilities, company's accommodation or HRA etc. will be admissible as per the Company rules from time to time.

### **SELECTION PROCESS:**

The process of selection shall be based on Personal Interviews of the Eligible candidates. Candidates called for personal interview will be paid to and fro II AC fare from the starting station or mailing address to Bhopal, whichever is nearer, on production of proof of journey.

### **HOW TO APPLY**

1. The applications for selection to above posts will be accepted **ONLY ONLINE** through our recruitment website.
2. Interested and eligible candidates should refer to the detailed Advertisement available at website <http://careers.bhel.in>, [www.bhelbhopal.com/careers/index.html](http://www.bhelbhopal.com/careers/index.html) or website [www.bhelbpl.co.in](http://www.bhelbpl.co.in) and [www.bhelbhopal.com](http://www.bhelbhopal.com) for all information relating to guidelines for filling and submission of Application form, and act accordingly. Corrigendum/Extension etc., if any, shall be published in our website <http://www.bhelbhopal.com/careers/index.html> only.
3. Applications sent directly by post without the acknowledgement slip, generated after online submission of application form, or without all enclosures as indicated will be rejected. Incomplete application forms will not be entertained in this regard.
4. The web-site will remain open for submission of applications till midnight of 08/04/2012.
5. Candidates after filling the on-line application form are required to send their Acknowledgement slips by ordinary post along with the copies of following documents so as to reach at **Post Box No 35, Post Office - Piplani, Piplani, BHEL, Bhopal, Pin- 462022 by 14/04/2012:**
  - o Attested copies of certificates in proper and valid formats in support of :
    - Date of birth (X<sup>th</sup> Mark sheet)

- Qualification- B.E./B.Tech/M.E./M.Tech mark sheets of all semesters with certificate
  - Post Qualification Experience Certificates
  - Caste Certificate ( if applicable)
  - OBC (Non-creamy layer) undertaking
  - Latest Pay Slip
  - Disability Certificate ( if applicable)
  - Discharge certificate for Ex servicemen
  - Proof of J & K domicile if applicable should be enclosed in the application.
- A copy of Challan of Rs 250 /- for processing fees

### **PROCESSING FEES:**

Before the submission of online application form, a processing fees of Rs 250/- is to be deposited by the candidate. This fee is to be paid by depositing an amount of Rs 250/- in the BHEL Bhopal - Power Jyoti Account No. 30855948540 in favour of **M/s BHEL, Bhopal** at any State Bank of India branch through a challan available at our website only. After depositing the fees the candidate should ensure that bank has allotted a Journal number (Host Trace no.) on the copy of the challan. This number is to be necessarily entered by the candidate while filling the online application form. Candidates are required to keep a copy of this challan with them and also send a copy of this Challan to BHEL along with the Acknowledgement slip at the time of applying. This Non refundable Processing fees (Rs.250/-) is payable by Gen and OBC candidates. **In case of SC, ST and Physically challenged candidates no application fee is payable by them.**

### **IMPORTANT INSTRUCTIONS:**

- 1) Candidate employed in Govt./Semi Govt./PSU/Nationalized Bank/Autonomous Body, should be required to apply through Proper channel. However, in the event of difficulty, they may send the application directly & produce the relieving order from their organization in the event of selection.
- 2) Appointment to the post will be subject to being found medically fit by the Authorized Medical Authority in BHEL as per the prescribed Health Standards.
- 3) The candidates should ensure while applying that they fulfill the essential eligibility criteria prescribed and other requirements and that the particulars furnished by them are correct in all respects. In case it is detected at any stage of recruitment process that the candidate does not fulfill the eligibility criteria and/or does not comply with other requirements and/or he/she has furnished any incorrect/false information or has suppressed any material fact(s), his/her candidature is liable to be rejected. If any of the above shortcomings is/are detected, even after appointment, his/her services are liable for suitable actions including termination and prosecution.
- 4) SC, ST, OBC, Physically Challenged, J&K domiciled candidates and Ex-Servicemen should carefully fill up the respective columns, since these details will not be allowed to be changed later. In this case the supporting documents submitted along with the acknowledgement slip will be treated as final.
- 5) In case candidates are desirous of changing any detail in their application form, they may submit a fresh application with the necessary correction. The acknowledgement slip for this fresh application may then be sent to the address mentioned along with required documents again.
- 6) Applicants should produce the required Certificates in original in proof of Caste, Qualification, **Post Qualification Experience in relevant areas/field as desired indicating areas of experience, designation and duration (Date: From & To)** etc, as mentioned under the guidelines at the time of interview failing which their candidatures are liable to be rejected and they will not be allowed to attend the interview.
- 7) Decision of BHEL regarding authenticity / genuineness of the post qualification experience certificates will be final and binding.
- 8) Only those candidates who are found eligible and meet the prescribed requirement of minimum educational qualification / marks and have the minimum required post qualification experience in related field will be called for Interview.

- 9) Candidates who have left a PSU after availing Voluntary Retirement (VR), if selected, will be required to return the VR compensation received to the PSU concerned.
- 10) BHEL does not take responsibility of attaching the documents or application fee sent separately after the despatch of the original application form.
- 11) Candidates are advised to possess a valid e-mail ID, which is to be entered in the on-line application form. They are also advised to retain this e-mail ID active for a period of minimum 01 year as any important intimation to them shall be provided by BHEL through e-mail.
- 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 Bhopal and Jhansi and Courts/ Tribunals/ Forums at Bhopal & Jhansi only shall have sole and exclusive jurisdiction to try any such cause/ dispute.
- 13) Candidates are bound by the existing rules and regulations made for the purposes of selection and to be made in future by BHEL as and when warranted.
- 14) Selected candidates will be posted at BHEL, Bhopal and Jhansi as per requirement. For the first five years after date of joining, no applications initiated by selected candidates for Transfer shall be entertained. However, on Company's requirements, these candidates may be transferred to any of the Company Officers/Divisions, any where in India or abroad.
- 15) The Company reserves the right to reject any application without assigning any reason whatsoever.
- 16) BHEL reserves the right to reschedule interview date, venue, etc., depending upon the circumstances and the candidates are bound by the same.
- 17) BHEL reserves the right to raise the standard of specification to restrict the number of candidates to be called for Interview.
- 18) BHEL reserves the right to cancel/ restrict/ enlarge the recruitment process, if the need so arises, without issuing any notice or assigning any reason thereof.
- 19) Candidates are advised to regularly visit our website as all the information regarding the selection process etc will be available on our recruitment website <http://careers.bhel.in>, [www.bhelbhopal.com/careers/index.html](http://www.bhelbhopal.com/careers/index.html) or website [www.bhelbpl.co.in](http://www.bhelbpl.co.in) and [www.bhelbhopal.com](http://www.bhelbhopal.com)
- 20) Applications that are not in conformity with the requirements indicated in this advertisement, incomplete applications and those received after the last date, as also, applications not accompanied with BHEL Challan (in original) for payment of fee will not be entertained.
- 21) Candidates will be required to go undergo medical examination by the Company's Doctor prior to their appointment after due selection.
- 22) No correspondence will be entertained with the candidates not selected for interview or thereafter.

<p>Details and Online Application form available on our website: Last date for applying: <b>08/04/2012</b></p>	<p><a href="http://careers.bhel.in">http://careers.bhel.in</a>  <a href="http://www.bhelbhopal.com/careers/index.html">www.bhelbhopal.com/careers/index.html</a></p>
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