



QUALITY, TECHNOLOGY, INNOVATION

(A Govt. of India Enterprise under the Ministry of Defense)

ADVERTISEMENT NO. 03/2021-22

Bharat Electronics Limited, a Navratna Company and India's Premier Professional Electronics Company under Ministry of Defence, requires the following personnel on contract basis for its Machilipatnam Unit:

1. REQUIREMENT OF PROJECT ENGINEERS- I

Post code	Name of the post	No. of posts	Upper age limit as on 01.11.2021*	Minimum post qualification experience as on 01.11.2021	Reservation	Remuneration per month in Rs.
P001	Project Engineer (Electronics)– I	6	UR/ EWS – 28 years	2 years	UR - 6	35000/-
P002	Project Engineer (Mechanical) – I	6	OBC-31 years		ST-1	
P003	Project Engineer (Computer Science)– I	3	SC/ST- 33 years		SC-2 EWS-1 OBC-5	

* **Age:** For candidates belonging to PWD category having minimum 40% disability or more will get 10 years relaxation in upper age limit in addition to the relaxation applicable to the categories mentioned above.

2. EDUCATIONAL QUALIFICATION PROJECT ENGINEER - I:

Post code	Post	Essential Educational Qualification
P001	Project Engineer (Electronics) – I	Candidates should have completed fulltime B.E / B.Tech / B.Sc Engineering (4 year course) in Electronics / Electronics & Communication/ Electronics & Telecommunications/Communication/ Telecommunication from a recognised institute/university and General/OBC/EWS candidates should have secured first class, SC/ST/PWD candidates should have secured pass class.
P002	Project Engineer (Mechanical)– I	Candidates should have completed fulltime B.E / B. Tech / B.Sc Engineering (4 year course) in Mechanical from a recognised institute/university and General/OBC/EWS candidates should have secured first class, SC/ST/PWD candidates should have secured pass class.
P003	Project Engineer (Computer Science)– I	Candidates should have completed fulltime B.E / B.Tech / B.Sc Engineering (4 year course) in Computer Science/ Computer Science and Engineering/ Computer Science Engineering from a recognised institute/university and General/OBC/EWS candidates should have secured first class, SC/ST/PWD candidates should have secured pass class.

Candidates having part-time or correspondence course in the essential educational qualification are not eligible.

Candidates having essential educational qualification with other disciplines will not be considered.

In case there is no mention of specialization in the qualifying degree as required in the essential educational qualification, candidates are required to submit a certificate from their University/Institute with a clear mention to their specialization in the qualifying degree.

3.TERMS OF ENGAGEMENT &REMUNERATION for PROJECT ENGINEER- I:

Project Engineer -I - will be engaged initially for a period of Two years which may be extended up to maximum of Four years (including initial period) based on requirement and individual performance. Candidates will be paid a consolidated remuneration of Rs.35,000/-, Rs.40,000/-, Rs.45,000/- and Rs.50,000/- for 1st, 2nd, 3rd year and 4th year of contract respectively.

In addition to the above, consolidated amount of Rs.10,000/- per year will be paid towards expenses like medical insurance premium, attire allowance, stitching charges, footwear allowance etc for Project Engineers. The additional amount shall be paid in two installments. First installment will be processed in the first month's salary after joining and the second installment will be paid after completion of 6 months from the date of joining.

4. POST QUALIFICATION EXPERIENCE (AS ON 01.11.2021):

For applying the post of **Project Engineer –I** Minimum 2 years post qualification experience is mandatory.

Please note the following:

Academic / Teaching experience/ Research work will not be considered

One year completed apprenticeship training will be considered as experience.

The Cutoff date for deciding the maximum permissible age and experience (Post Qualification Experience) shall be as on 01.11.2021. In order to compute post qualification experience starting from the month immediately succeeding the month of final examination in which candidate acquire the essential educational qualification shall be considered. Wherever specific relevant experience is prescribed, Experience certificates/ Document issued by the employer clearly indicating the specific area of experience should be submitted.

Candidates with experience in any of the following areas will be preferred.

a) Experience for Project Engineer (Electronics) – I

- Experience in PCB testing and Troubleshooting of PCB boards using standard electronics lab equipment.
- Basic experience on working with VDSP & Quartus design software.
- PCB Hardware testing and usage of various test equipment such as Oscilloscope, Multimeter, Power sources, Electronic Loads.
- Working Knowledge on Environmental tests (ESS)
- Basic knowledge in Documentation preparation.

b) Experience for Project Engineer (Mechanical) – I

- Experience in inspection, assembly and testing of high precision devices/assemblies.
- Experience in handling components of high pressure & high pressure pneumatics systems (Operation, Maintenance & Safety).
- Experience in using Workshop Machinery & Measuring Equipment.

- Working Experience in Manufacturing processes, materials and standards.
- Generating Bill of Materials (BoM) for projects, planning, scheduling and controlling various production Activities for completion of projects on time.
- Experience in Inspection of mechanical components / spares.
- Experience in Environmental tests, calibration of metrology instruments.

c) Experience for Project Engineer (Computer Science) – I

- Programming in C, C++/ Java.
- Experience in Computer Networks and Security.
- Experience in GUI/HMI development related activities using C++/Java based programming.
- Experience in Network Configuration and Troubleshooting knowledge
- Configuration of VLAN Settings.
- Diagnostic Support on Internet and Intranet Network related Problems.

5. APPLICATION FEE:

Name of the post	Application fee	Exemption
Project Engineer – I	Rs.500/-	Candidates belonging to PWD, SC and ST categories are exempted from payment of application fee.

Instructions for making payment:

- Go to www.bel-india.in
- Click on Careers
- Click on Recruitment – Advertisements
- Click on Link for online payment of Application fee
- Accept terms and conditions and click on Proceed
- Select Payment category: Recruitment of Project Engineers - Machilipatnam Unit
- Provide the details of payment
- Complete the payment
- Take print of the payment receipt and attach it with the application form.

6. SELECTION METHODOLOGY for PROJECT ENGINEER - I

Selection will be through interview (video based).

The candidates who meet the eligibility criteria w.r.t. essential educational qualification and experience will be allotted weightage as follows:

Criteria	Weightage
<p>Criterion 1</p> <p>Percentage of Marks obtained in Essential educational qualification (CGPA score shall be converted into percentage of marks)</p>	75% or 75 Marks
<p>Criterion 2</p> <p>Candidates meeting the basic eligibility criteria of relevant work experience as mentioned will be awarded 2.5 marks. For every completed 6 months of relevant work experience, 1.25 marks will be awarded. The maximum marks in this criterion is limited to 10 marks.</p>	10 Marks
<p>Interview (Video - Based)</p> <p>Interview for the shortlisted candidates</p>	15 Marks
	100 Marks

While allotting weightage for the educational qualification (Criterion 1) only the percentage of marks obtained by the candidate in essential educational qualification for which the candidate is applying shall be considered.

Interview shortlisting methodology: After applying the above criterion (criteria 1 and criteria 2) and based on the vacancies, candidates shall be shortlisted for interview in the ration of 1:5

(5 candidates for 1 post) in respective category (in the order of merit).

In case any university / institute following an evaluation system of CGPA / DGPA / OGPA or letter grade, the candidate, wherever applicable, it is mandatory for the candidate to submit percentage (%) conversion certificate issued by university / institution.

The names of candidates shortlisted for interview will be available on our company's website.

Candidates who have been shortlisted for the interview will receive interview call only by email.

Interview will be through Video based and separate instructions for interview will be provided in Interview call letter to the shortlisted candidates.

The results of the final selection will be made available on BEL website.

Provisional appointment order will be issued to the selected candidates by email.

7. GENERAL CONDITIONS:

Only Indian nationals need to apply.

The candidates who have not completed essential education qualification need not apply.

Reservation for the reserved categories will be applicable as per Govt. Guidelines.

Candidates employed in Govt./Quasi Govt. and Public Sector Undertaking are required to submit the application through proper channel. They need to submit No Objection Certificate' at the time of interview.

The number of posts indicated above may vary based on the actual requirement at the time of selection.

Applications that are incomplete, not in the prescribed format, will be summarily rejected without assigning any reason and no correspondence in this regard will be entertained. There will be no separate communication to any candidates on their non-consideration at any stage of the selection process.

The candidates who are already working with any of the units of Bharat Electronics Limited should apply through proper channel and they need to submit No objection certificate from the respective Unit at the time of interview.

The above opening is for Bharat Electronics Limited, Machilipatnam Unit. However, selected candidate will be posted at BEL's customer location at Hyderabad and BEL Machilipatnam Unit. Further, based on the requirement they may be required to serve in other location/s, as per company's requirement.

Candidates are required to provide their one valid E-mail ID which shall be entered in the application form. Information pertaining to the interview will be sent to the shortlisted candidates only by e-mail. BEL will not be responsible for any loss of email sent due to invalid/wrong Email ID provided by the candidate or due to any other reason whatsoever. All correspondence will be done through e-mail only. Applications without E-mail ID will be rejected.

In case any university / institute following an evaluation system of CGPA / DGPA the candidate, wherever applicable, should submit percentage (%) conversion certificate issue by University / Institution.

Appointment of the provisionally selected candidate will be subject to being found 'Medically Fit' by the Company's medical authorities as per the medical fitness standards laid down by the Company. The candidate who is called to report on selection should get himself/herself medically examined by a Civil Surgeon/Asst. Civil Surgeon and submit the medical report as

per the requirement of the Company.

Canvassing in any form will result in disqualification. BEL reserves the right to debar / disqualify any candidates at any stage of the selection process for any reason whatsoever. Mere applying for the post shall not be deemed as selection.

Please ensure that the applicant fulfils all the eligibility criteria as stipulated in the advertisement. In case the applicant fails to meet any of the eligibility criteria as stated in the advertisement for the post, his/her candidature will be cancelled at any point of selection process. The decision of the management in this regard would be final. Candidate must go through all instructions and eligibility criteria carefully before submission of Application fee.

Selected candidates are required to be covered under a medical insurance scheme for a sum of Rs.2 lakhs per annum and submit the same on joining.

Short listing of candidates will be carried out purely based on the information declared by the candidates in the application form. If at any further stage of selections, it is found that candidates have declared false information w.r.t. their credentials, BEL reserves the right to debar them at any stage of selection/terminate their Employment.

BEL reserves the right to debar the candidates at any stage of selection process, if the candidature is not found suitable.

Candidates claiming to be belonging to EWS/OBC/SC/ST/PWD category are required to submit the certificate in the prescribed Proforma (available in Company's website www.bel-india.in) issued by the competent authority. Certificate in any other Proforma or issued by an authority other than the competent authority will not be accepted. Request for change of Category once declared in the application will not be entertained. The Caste/Disability certificate should be strictly in the format available on the BEL website, failing which candidates will be considered under 'General' category, provided that they are otherwise meeting all other criteria stipulated for General Category candidates.

The advertisement is made available in bilingual (English and Hindi). In case of any misinterpretation of the advertisement the English version is to be referred and that is final.

8. HOW TO APPLY:

Interested candidates may send the prescribed application available on the Company's website (www.bel-india.com), through post/ courier, super-scribing on the envelope the name of the post applied for along with the following self-attested documents:

- a) Certificate / Marks sheet issued by Board for Matriculation / Higher Secondary in support of proof of age.
- b) All certificates and Mark sheets (starting from Matriculation / Class X) in support of educational qualifications. (Candidates having part-time or correspondence course in prescribed essential educational qualification are not eligible).
- c) Conversion formula for conversion of CGPA / DGPA / OGPA or letter grade to percentage, duly certified by the University / Institution, wherever applicable.
- d) Caste certificate if the candidate belongs to SC/ST/OBC/EWS.
- e) Disability certificate if the candidate belongs to PWD category.
- f) No objection certificate if employed in Government / Quasi Government / Public Sector undertakings.
- g) Experience certificate(s).
- h) Application Fee Receipt, if applicable

The Duly filled in application along with the above said documents should be sent to **Manager (HR) ,Bharat Electronics Limited, Ravindranath Tagore Road, Machilipatnam – 521001, Andhra Pradesh on or before 24.12.2021 through post / courier.** Applications received after the closing date / without the above said enclosures will be summarily rejected.

Last date for receipt of applications is 24.12.2021.

For all the information and updates candidates need to visit website www.bel-india.in.

For any queries / clarifications please call Helpdesk No. 08662527203/406 or mail to rectmc@bel.co.in.

Last date for submission of online applications is 24.12.2021.