नौसैनिक प्रणाली एसबीयू, भारत इलेक्ट्रॉनिक्स लिमिटेड, जालहल्ली पी.ओ., बेंगलूरु
NAVAL SYSTEMS, BHARAT ELECTRONICS LIMITED, JALAHALLI P.O., BENGALURU.

Advt. No.383/PE/HR/NS1/2021-22   Date: 22.12.2021

SUB: REQUIREMENT OF PROJECT ENGINEERS FOR NAVAL SYSTEMS (S&CS) SBU and SD&SC-Kochi.

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 Naval Systems SBU, Bengaluru Complex and Sonar Development & Support Centre –Kochi.

The positions are for various locations i.e. Portblair, Gurgaon, Kochi, Gandhinagar, Kolkata, Vizag, Chennai, Mumbai and Bangalore. Candidates who are willing to travel extensively and are willing to be positioned at different locations may apply.

1. REQUIREMENT OF PROJECT ENGINEERS:

Post & Post Code	Qualification	No. of Posts	Minimum Post Qualification Experience as on 01.12.2021	Reservation	Place of Posting
1	2	3	5	7	8
Project Engineer – I Post Code: **PE-I (D&E-CS)**	Full time B.E./B.Tech/ B Sc. Engg -4 years course (Electronics/Electronics & Communication/Communication/ Electronics & Telecommunication/ Telecommunication / Mechanical with 55% & above for General / OBC / EWS candidates and Pass Class for SC/ST/PwBD Candidates.	3 –ECE, 2 – Mech	2 Years	UR - 1 OBC-2 SC-1 ST-1	Bangalore

Post & Post Code	Qualification	No. of Posts	Minimum Post Qualification Experience as on 01.12.2021	Reservation	Place of Posting
Project Engineer – I Post Code: **PE-I (SSI)**	Full time B.E./B.Tech / B Sc. Engg -4 years course (Electronics/Electronics & Communication/Communication/ Electronics & Telecommunication/ Telecommunication) with 55% & above for General / OBC / EWS candidates and Pass Class for SC/ST/PwBD Candidates.	3 (Three)	2 Years	UR - 2 OBC-1	Portblair, Gurgaon, Kochi, Gandhinagar, Kolkata, Vizag, Chennai, Mumbai and Bangalore
Project Engineer – I Post Code: **PE-I (SDSC)**	Full time B.E./B.Tech / B Sc. Engg -4 years course (Computer Science / Computer Science & Engineering / Computer Engineering) with 55% & above for General / OBC / EWS candidates and Pass Class for SC/ST/PwBD Candidates.	2 (Two)	2 Years	UR -1 OBC-1	Kochi / Kerala

2. ELIGIBILITY CRITERIA:

a)   NATIONALITY   : Candidate must be a citizen of India.

b)   AGE (as on 01.12.2021) :

Sl. No.	Post / Post Code	Upper age limit (as on 01.12.2021)
01	Post : Project Engineer Post Code :- PE-I (SSI), PE-I (D&E-CS), PE-I(SDSC)	32 years

c)   Relaxation of upper age limit :

Sl. No.	Category	Age Relaxation
1.	Other Backward Classes (Non-Creamy Layer)	3 years
2.	Scheduled Caste/ Scheduled Tribe	5 years
3.	Persons with Benchmarked Disability (PwBD) having more than 40% disability	10 years

d)   Remuneration:

Term	Consolidated Remuneration per month
1st Year	Rs.40,000/-
2nd Year	Rs.45,000/-
3rd Year	Rs.50,000/-
4th Year	Rs.55,000/-

e) Candidates seeking age relaxation will be required to enclose copy of necessary certificate(s) along with application and submit in original at the time of interview and at any subsequent stage of the process for verification.

f) The EWS / Caste / Disability Certificate should be strictly in the format available on the BEL website failing which, candidates will be considered under 'General' category, provided they are otherwise meeting all other criteria stipulated for General Candidates.

3. TERMS OF ENGAGEMENT & REMUNERATION:

a) **Project Engineer** will be engaged initially for a period of THREE years which may be extended up to maximum of ONE year (Maximum tenure of 4 years) based on project requirement and individual performance. Candidates will be paid a consolidated remuneration per month of Rs.40,000/-, Rs.45,000/-, Rs.50,000/- and Rs.55,000/- for the 1st , 2nd , 3rd and 4th year of contract respectively.

b) In addition to the consolidated remuneration indicated above, consolidated amount of Rs.12,000/- per year will be paid towards expenses like insurance premium, attire allowance, stitching charges, footwear allowance etc. in two equal 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. EDUCATIONAL QUALIFICATION:

a) Candidates should have obtained 55% & above in the indicated qualification for General, OBC and EWS candidates and Pass Class for SC, ST and PwBD candidates.

b) Candidate must possess all years / semester marks sheet and degree certificate. (In case of CGPA grading, conversion certificate to substantiate the claim shall be attached and has to be indicated in the application form.

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

d) Candidates having part-time or correspondence course in indicated qualification are not eligible to apply.

e) Candidates having indicated qualification with other disciplines will not be considered.

5. POST QUALIFICATION EXPERIENCE (AS ON 01.12.2021):

Candidates with minimum of 2 years and above relevant post-qualification industrial experience will be eligible to apply for the post of Project Engineer.

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

> **For Project Engineer – I, Post Code: PE-I (SSI)**

A)   ELECTRONICS:

Essential:

- Cisco network equipment, network troubleshooting and configuration.
- Cisco routers, switches, voice gateways, other networking devices, routing protocols, application services etc.
- Security solutions including firewalls, antivirus solutions, intrusion detection systems
- VOIP and Video conference infrastructure and its associated software including call management systems & voice mails.
- Installations and configuration of hardware / software of HP servers, Storage & Network devices.
- Maintenance of VSAT devices like BUC, MODEM & Antennas.
- Network management solutions: Network fault management, Network performance.
- Network traffic analysis.
- Windows & Linux operating systems
- Oracle database.
- Following cisco certification will be added advantage: -
  Cisco Certified Network Analysis (CCNA), Microsoft certified solutions expert (MC SE)

Desirable:

- Experience in maintaining data center.
- Cisco Networking devices, HP servers, VSAT networks

> **For Project Engineer – I, Post Code: PE-I (D&E-CS)**

A.   ELECTRONICS:
Essential:
- Minimum one year experience in designing electronic equipment in any electronics industry.
- Work experience in embedded system design & RF communication systems.

B.   MECHANICAL:
Essential:
- Minimum one year experience in designing electronic equipment in any electronics industry.
- Work experience in Mechanical design using auto cad or any 3D modelling software.

Desirable:
- Familiarity with ay ERP systems.
- Ready to work in shifts and travel anytime for supporting installation activities.

> **For Project Engineer – I, Post Code: PE-I (SDSC)**

A.   COMPUTER SCIENCE:
Essential:
- Programming in C/C++ with QT frame work.
- Experience in object Oriented Programming, UML diagrams
- Basic understanding of LINUX & Windows OS.
- Knowledge of network tools/ Socket Programming
- Familiarity with software engineering process.

Desirable:
- Experience in software development for embedded systems.
- Experience in IV & V.
- Experience in IEEE-Std-12207 software documentation.

5.2 Please note the following:

a) Candidate applying for Project Engineer, should possess the requisite number of years and hands-on post qualification experience as mentioned at point No.5.1.

b) One year completed Apprenticeship training will be considered as experience.

c) The Cut-off date for deciding the maximum permissible age and experience (Post Qualification Experience) shall be as 01.12.2021. 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 enclosed.

d) Academic / Teaching experience / Research work/ will not be considered as relevant work experience.

e) Candidate should possess Experience certificates/Documents issued by the previous and present employer clearly indicating period of employment and post held.

f) Candidates are required to enclose a separate write up describing the relevant post qualification experience gained/held by them.

6. MODE OF SELECTION:

a) Candidates who meet the eligibility criteria as specified in the advertisement w.r.t. Qualification and Experience will be accepted.

b) A merit list will be prepared, based on the aggregate percentage obtained in BE/B Tech/ B Sc. Engg -4 years course and relevant work experience will be allotted weightage as indicated below:

Criteria	Weightage
Percentage of Marks: Aggregate Marks secured in BE / B. Tech / B.Sc Engg (4 years) in the relevant disciplines	75% or 75 Marks
Relevant Post Qualification Experience: 2.5 marks will be allocated for minimum experience stipulated for the post. And additional 1.25 marks will be allocated for every completed experience of 6 months subject to a maximum of 10 marks.	10 Marks
Candidates will be shortlisted for the interviews based in the above criteria in the ratio of 1:5. Only those candidates who are shortlisted will be called for the interview.	-
Interview: Interview for the shortlisted candidates (Video - Based)	15 Marks
Total Marks	100 Marks

c) 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 and awarded class along with the application.

d) The names of candidates shortlisted for interviews will be available on our Company's website (www.bel-india.in).

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

f) Interview will be through Video based and separate instructions for interview will be provided in Interview call letter to the short listed candidates.

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

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

7. HOW TO APPLY:

7.1 Interested candidates meeting all the criteria mentioned above, should submit the application in the format appended to this advertisement along with the following self-attested photocopies of the documents (one set in following mentioned sequence) immediately by Speed Post only, super-scribing on the envelope the "**RECT OF PROJ. ENGR–I Post Code -_____**": (note – mention the post code of relevant post applied for)

7.2 **Documents to be attached along with Hard Copy Application:**

a. Duly filled-in & signed application form. (Downloaded from the BEL website).
b. Fee payment Challan as applicable.
c. Certificate / Marks Sheet issued by Board for Matriculation / Higher Secondary in support of proof of age.
d. All certificates (starting from Matriculation / Class X / SSLC/ SSC) in support of educational qualifications. (Candidates having part-time or correspondence course in prescribed qualification are not eligible to apply).
e. Conversion formula for conversion of CGPA / DGPA / OGPA or letter grade to percentage marks & awarded class, duly certified by the University / Institution, wherever applicable.
f. A copy of latest OBC certificate / a copy of SC/ST/EWS certificate.
g. Non Creamy Layer Certificate for OBC candidates issued on or after 01.07.2021.
h. The Caste / EWS / Disability Certificate should be strictly in the format available on the BEL website failing which, candidates will be considered under 'General' category, provided they are otherwise meeting all other criteria stipulated for General Candidates.
i. 'No Objection Certificate' if employed in PSU / Government / Quasi Government and Public Sector undertakings.
j. Experience Certificate/s: relevant Post qualification work experience certificate/s from previous / current employer. Where current employment certificate is not produced, the Offer of current appointment, Employee ID proof and latest pay slip should be compulsorily attached as a proof for our verification.

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7.3 Applications complete in all respect may be sent through post to **Sr. Dy. General Manager (HR), Naval Systems SBU, Bharat Electronics Limited, Jalahalli Post, Bangalore – 560013, Karnataka** State so as to reach it on or before **06.01.2022**. Application sent through e-mail / any other channel will not be considered. Any Hard Copy Application received after 06.01.2022 will not be considered for the selection process. BEL will not be responsible for any delay or loss in postal transit for any reason whatsoever.

7.4 Applications that are incomplete, not in the prescribed format or without the required enclosures, will summarily be rejected without assigning any reasons and no correspondence will be entertained in this regard.

8. APPLICATION FEE:

Post & Post code	Link title for SBI payment gateway	Application Fee	Exemption
Project Engineer – I Post code: PE-I (SSI), PE-I(D&E-CS), PE-I (SDSC)	RECT OG PROJ ENGRS-NS(S&CS) AND SDSC-KOCHI (2021)	Rs.500/-	Candidates belonging to PwBD, SC and ST categories are exempted from payment of application fee.

✓ Candidates belonging to General /OBC / EWS category are required to pay an application fee.

✓ Application fee is non-refundable.

✓ The application fee should be remitted through SBI Collect (through online mode or through SBI Branch).

✓ Candidates are requested to read the details and screenshots for making the payment. Screenshots and instructions for the same are provided with the advertisement.

- ✓ Candidates may make the payment by clicking on the link provided below the web advertisement.

- ✓ Candidates have to mention the "**SBI Collect Reference Number**" generated after making payment, in the Application Form.

- ✓ Candidates can also make the payment by approaching SBI Branch. You have to select SBI branch in the payment option and download pre-printed challan generated through SBI Collect and deposit the application fee (as applicable) plus applicable bank charges in any SBI Branch. The candidate should ensure to obtain the seal and signature of the bank official.

- ✓ Payment receipt should be attached to the hard copy of the Application form along with other enclosures.

- ✓ Candidates may go through all instructions and eligibility criteria carefully before remitting Application Fee and submitting the application.

9. GENERAL CONDITIONS:

9.1   Before applying for the post, the candidates should ensure that he/she fulfils the eligibility mentioned in the advertisement.

9.2   Request for change of category (GEN/OBC/EWS/SC/ST) once declared in the application will not be entertained.

9.3   In the event of any applicant has litigated with his/her employer in the past, the same should be clearly mentioned in brief.

9.4   Candidates employed in Govt./Quasi Govt. and Public Sector Undertaking is required to submit the application through proper channel or produce '**No Objection Certificate**' along with the application without which such candidate will not be considered for the selection process.

9.5   BEL reserves the right to change (cancel / modify / add) any of the criteria, method of selection, number of posts; indicated above based on the actual requirement at the time of selection.

9.6   Applications that are incomplete, not in the prescribed format, not legible, without the required / mandatory enclosures / attachments 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.

9.7 The above opening is for Bharat Electronics Limited, D&E/CS department and SSI department of Naval Systems(S&CS) SBU ad Sonar Development & Support Centre-Kochi, to be posted across India i.e. Portblair, Gurgaon, Kochi, Gandhinagar, Kolkata, Vizag, Chennai, Mumbai and Bangalore. However, selected candidate may be required to serve in other location/s also, if need arises, as per Company's requirement.

9.8 Candidates are required to provide their one valid e-mail ID which is to be mentioned in the application form. Information pertaining to the interview will be sent to shortlisted candidate only by e-mail to the email-id furnished by the candidates. BEL will not be responsible for any loss of email sent due to invalid/wrong e-mail ID provided by the candidate or due to any other reason whatsoever. All correspondence will be done through e-mail only.

9.9 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.

9.10 The admission at all/any stage of selection process will be purely provisional. Mere issue of interview call to the candidate will not imply that his/her candidature has been cleared by BEL. 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.

9.11 Please ensure that the applicant fulfils all the eligibility criteria as stipulated in the advertisement. In case 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.

9.12 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.

9.13 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.

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

9.15 Candidates claiming to be belonging to SC/ST, OBC, EWS, PwBD category are required to submit the latest certificate in the prescribed proforma (available in Company's website www.bel-india.in) issued by the competent authority along with the application. Certificate in any other proforma or issued by an Authority other than the Competent Authority will not be accepted.

9.16 Candidates belonging to OBC category should produce the certificate dated on or after 01.07.2021 along with Non Creamy Layer Certificate.

9.17 In case any dispute arises on account of interpretation of clauses in any version of this advertisement other than English, the English version available on BEL website shall prevail.

9.18 Any resulting dispute arising out of this advertisement including the recruitment process shall be subject to the sole jurisdiction of the Courts situated at Bengaluru.

9.19 All further announcements / details pertaining to this process will be published / provided on BEL website: www.bel-india.in from time to time.

The last date to receive filled-in the application form is 06.01.2022.

Other Backward Class Certificate (Non-Creamy layer) and The Income and Asset Certificate for EWS issued by any one of the following Authorities in the prescribed format shall only be accepted as proof of candidate's claim as belonging to OBC / EWS: -

i. District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluk Magistrate / Executive Magistrate / Extra Assistant Commissioner.

ii. Chief Presidency Magistrate/Additional Chief Presidency Magistrate / Presidency Magistrate

iii. Revenue Officer not below the rank of Tehsildhar and

iv. Sub-Divisional Officer or the area where the candidate and/or his family normally resides.

10. CLARIFICATIONS:

For further details or any clarifications, please feel free to contact on Telephone No. 080-22195444 or e-mail to hrns@bel.co.in

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