

BHARAT ELECTRONICS LIMITED

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

Bharat Electronics Limited, India's premier 'Navaratna' Company, requires experienced & competent engineers with Electronics, Mechanical, Compute Science, Optics & Laser on **contract basis** for a period of ONE YEAR for its '**Product Development & Innovation Centre**' (PD&IC) at Bengaluru.

1. Contract Engineer (Electronics) -- No. of posts - 9

- **Qualification:** First class for General and OBC Candidates and Pass Class for SC/ST candidates in BE / B.Tech (Electronics/Electronics & Communication/Electronics & Telecommunication/Telecommunication/Communication) from a AICTE approved institution / University
- **Experience:** Minimum of one year hands-on experience in any of the following areas:
 - Embedded System design or testing using 16/32/64 bit X86/RISC/ARM/DSPs, FPGA, VHDL etc.
 - Telecom product design or testing with knowledge of IP Networking, VOIP, TCP/IP, WiFi/ LTE, Voice and Video Media Processing etc.
 - Satcom products design or testing with knowledge of Modem Waveform development, FEC, Digital and analog modulation, matlab simulation etc.
 - Navigation and stabilization systems design or testing with knowledge of inertial navigation systems (FOG/RLG), MEMS based GYROs, Pedestals & GNSS based navigation products.

2. Contract Engineer (Mechanical – Product Design) -- No. of posts - 6

- **Qualification:** First class for General and OBC Candidates and Pass Class for SC/ST candidates in BE/B.Tech (Mechanical) from a AICTE approved institution / University.
- **Experience:** Minimum of one year hands-on experience in Product design/Engineering of electronic products for defence application. Preference will be given to candidates with experience in 3D modeling, design verification by carrying out structural and thermal analysis, prototyping, knowledge in design validation on prototypes and engineering documentation. Knowledge in SAP will be an added advantage.

3. Contract Engineer (Mechanical – Material Management) -- No. of posts - 2

- **Qualification:** First class for General and OBC Candidates and Pass Class for SC/ST candidates in BE/B.Tech (Mechanical) from a AICTE approved institution / University.
- **Experience:** Minimum 1 year full time experience in the field of materials management/supply chain management in reputed manufacturing organization
 - Sound understanding of Taxation, Incoterms, Logistics Management, Import process, Inventory control, Cost reduction
 - Basic understanding of manufacturing processes i.e., sheet metal, machining, surface treatment, moulding
 - Interpretation of Engineering drawing, CAD Models and GD&T.
 - Costing of fabricated & machined parts
 - Hands on experience of MS office tools i.e. Excel, Word, PowerPoint
 - Good communication and negotiation skills
 - Working knowledge of SAP-MM module will be an additional advantage.

4. Contract Engineer (Computer Science) -- No. of posts - 5

- **Qualification:** First class for General and OBC Candidates and Pass Class for SC/ST candidates in BE / B.Tech (Computer Science, Information Technology) from AICTE approved institution / University.
- **Experience:** Minimum of one year hands-on experience in --
 - Embedded software development or Testing on ARM /RISC Processor Architecture for development of electronic products/system.
 - IP Networking, TCP/IP, VOIP & SIP Protocol, HTTP, HTTPS, SNMP, XML, Web server, MIB, SQL etc for development of Telecom and Wireless products. The candidate must be well conversed in C, C++, Linux OS, socket programming.

5. Contract Engineer (Optics) -- No. of posts - 3

- **Qualification:** First class for General and OBC candidates and Pass class for SC/ST candidates in MSc(Optics)/M.Tech (Tech-Photonics/Applied Optics/Optical Engineering/Photonics) from any AICTE approved institution/university.
- **Experience :** Freshers

6. Contract Engineer (Laser) -- No. of posts - 2

- **Qualification:** First class for General and OBC candidates and Pass class for SC/ST candidates in MSc (Optics) /M.Tech (Tech-Photonics / Applied Optics/Optical Engineering/Photonics/Lasers)from any AICTE approved institution/university.
- **Experience:** Freshers

General requirements:

- Age: 25 years and less as on 01.12.2017
- Reservation & Relaxation to SC/ST/OBC candidates will be as per Government rules.
- Remuneration: An all-inclusive consolidated remuneration of Rs. 23,000/- per month.
- Period of contract: **One year** from the date of joining. However the same may be extended depending on the progress of the project and performance of the candidate.
- Candidates who have not completed BE/B Tech./MSc./MTech need not apply. Those who are unable to produce their Degree marks cards and certificates in original on the day of the written test/interview for whatever reason will not be considered.
- Local candidates will be preferred. Only Indian Nationals need to apply.

Other information:

- **Method of Selection:** Eligible candidates, who satisfy the above conditions, will be called for written test(objective type questions in above disciplines) followed by an interview.
- Selections will be based on the reservation pattern as per the Government guidelines.

- Candidates are required to produce all original certificates, a photocopy of each of them,, caste / Tribe / OBC certificate in the prescribed format (if applicable), a recent passport size colour photograph and other relevant certificates to BEL on the day of the written test/ interview.
- Candidates shortlisted for the test will be informed through e-mail regarding the date of written test & interview.
- Any correspondence to the candidates will be through e-mail only. BEL is not responsible for bouncing or any problem related to e-mail correspondence.
- If there are more eligible applicants, the number of candidates to be called will be restricted in proportion to the requirement based on academic excellence, experience, age etc.
- BEL reserves the right to debar/disqualify any candidate at any stage of the Selection Proceedings, for reason whatsoever. Canvassing in any form will result in disqualification.
- The number of posts indicated above may vary based on the actual requirement at the time of selection.
- Applications must be submitted through **ONLINE mode** only. In the event of forwardal of applications by post or any other mode will not be accepted.

How to apply -- for specializations in ELECTRONICS, MECHANICAL & COMPUTER SCIENCE:

- Go to ourwebsite:www.bel-india.com. Click on **CAREERS** and **RECRUITMENTS** wherein a link has been provided to submit the application online OR login by typing the URL as mentioned below:

| Candidates with qualification of | URL login |
|---|--|
| Electronics / Mechanical / Computer Science | bghr-recruitment.com/applform_cmt.aspx?pid=178 |

- The candidates have to fill in all the details required in separate tabs such as :

| | |
|--------------------------|--|
| PERSONAL INFORMATION | Enter the candidate's name, father's name, date of birth and other details |
| ADDRESS INFO | Enter permanent and correspondence address, email id mobile number. In case the correspondence address is same as permanent address, tick on the " <i>same as permanent address</i> " which copies the address. |
| QUALIFICATION | Enter the details of qualification required for the post and click on " <i>add to list</i> " |
| ADDITIONAL QUALIFICATION | Enter the details of additional qualification acquired if any |
| WORK EXPERIENCE | Enter the work experience details and click on " <i>add to list</i> ". If the experience gained is in more than one company enter the experience details again in the fields provided and click on " <i>add to list</i> " |
| NOTE ON EXPERIENCE | Enter the details of experience in brief in the space provided. <i>Applications will be shortlisted based on the experience write up given by the candidates. Hence care should be taken while providing the details of experience.</i> |
| RELATIVES IN BEL | Enter the details of relatives employed in BEL and click on " <i>add to list</i> " |

How to apply -- for specializations in OPTICS &LASER :

- Go to our website: www.bel-india.com. Click on **CAREERS** and **RECRUITMENTS** wherein a link has been provided to submit the application online OR login by typing the URL as mentioned below:

| Candidates with qualification of | URL login |
|---|--|
| Optics / Laser | bghr-recruitment.com/applform_cmt.aspx?pid=179 |

- The candidates have to fill in all the details required in separate tabs such as :

| | |
|---------------------------------|---|
| PERSONAL INFORMATION | Enter the candidate's name, father's name, date of birth and other details |
| ADDRESS INFO | Enter permanent and correspondence address, email id mobile number. In case the correspondence address is same as permanent address, tick on the " <i>same as permanent address</i> " which copies the address. |
| QUALIFICATION | Enter the details of qualification required for the post and click on " <i>add to list</i> " |
| ADDITIONAL QUALIFICATION | Enter the details of additional qualification acquired if any |
| WORK EXPERIENCE (IF APPLICABLE) | Enter the work experience details and click on " <i>add to list</i> ". If the experience gained is in more than one company enter the experience details again in the fields provided and click on " <i>add to list</i> " |
| RELATIVES IN BEL | Enter the details of relatives employed in BEL and click on " <i>add to list</i> " |

- Upon filling up all the details, verify the data entered and click on SUBMIT. Upon submission a message reflects on the screen "your application has been successfully received" and will be given user name and password which will be your date of birth. An example of which is shown below :

Your user name is : PDC—169-63—1 and the password is "your date of birth".

- The applicant can save the application in the pdf format. However the printed format of the application need not be forwarded to us.

**Submission of applications through online will be open from
27.12.2017 to 20.01.2018.**