



## NOTIFICATION FOR 34 – POST(S) OF PROJECT ENGINEER(S) ON FIXED TERM (CONTRACT) BASIS

**Bharat Dynamics Limited (BDL)**, a Miniratna Category-I Public Sector Enterprise, was incorporated in the year 1970 under the Ministry of Defence (MoD), Government of India, the manufacture of Anti - Tank Guided Missiles, today, BDL has evolved as a conglomerate, manufacturing ATGMs of later generations, Strategic Weapons, Launchers, Underwater Weapons, Decoys and Test Equipments and other sophisticated equipments vital for the Defence of the Country and is amongst a few Industries in the World having capabilities to produce State of the Art Guided Weapons Systems.

Applications are invited from eligible Indian Nationals for **WALK-IN-INTERVIEW** for the following positions of **PROJECT ENGINEERS on FIXED TERM (CONTRACT) BASIS** for BDL – Kanchanbagh Unit, Hyderabad, Telangana State and their **work place will be at BDL-Project Office located in the premises of Aeronautical Development Establishment (ADE), Suranjan Das Road, New Tippasandra, BENGALURU.**

Post Name	No. of Vacancies	Reservations	Walk-in-Interview Date & Time	Walk-in-Interview Venue
Project Engineer (Mechanical)	7	UR-14 EWS-3 OBC(NCL)-9 SC-5 ST-3	16.09.2023 & 17.09.2023  from 08:30 hrs., onwards	Aeronautical Society of India, Suranjan Das Road, Opposite Engine Division, Binna Mangala, New Tippasandra, Bengaluru, Karnataka – 560075. Land Mark Near Vivekananda Metro Station.
Project Engineer (Electronics / (Computer Science / Electrical)	27			
	34			

Abbreviations Used: UR= Un-Reserved, SC=Scheduled Caste, ST=Scheduled Tribe, OBC (NCL)=Other Backward Caste (Non Creamy Layer), MD-Multiple Disabilities.

**4% Reservation for Persons with Benchmark Disability (PwBD):** Out of above 34 vacancies, one (1) vacancy is reserved for Persons with Benchmark Disability (PwBD) with autism, intellectual disability, specific learning disability and mental illness or Multiple Disabilities (MD) [Please refer para-3.8 below - Quantum of Reservation of DoPT OM No. 36035/02/2017-Estt.(Res), dated 15<sup>th</sup> Januray,2018 and subsequent amendments, if any].

### 1.0 UPPER AGE LIMIT / AGE RELAXATION

- 1.1 **Project Engineer:** Maximum Age limit for Un-Reserved/ EWS Categories is **28 Years** as on **Date of Walk-in-Interview.**
- 1.2 Maximum age limit is relaxed by 05 years for SC & ST, 03 years for OBC-NCL, 05 years for PwBD (UR), 08 years for PwBD (OBC-NCL) and 10 years for PwBD (SC/ST) candidates over and above the max. age limit prescribed at para 1.1 above.
- 1.3 Maximum age relaxation by 05 years is applicable for Ex-Servicemen & Commissioned Officers (including ECOs / SSCOs) subject to rendering minimum 05 years' service in Armed Forces and fulfillment of other conditions prescribed by Govt. of India.
- 1.4 Maximum age limit is relaxed by 05 years for candidates who are ordinarily been domiciled in Jammu & Kashmir between 01.01.1980 and 31.12.1989 on submission of domicile certificate.

### 2.0 EXPERIENCE

- 2.1 Project Engineer must possess minimum **ONE-YEAR (01) POST QUALIFICATION EXPERIENCE in the relevant Industry / Office as on date of Walk-in-Interview**
- 2.2 **One Year completed** Apprenticeship training will be considered as Experience.
- 2.3 Experience in relevant Defence Labs / Industries (which is associated with relevant weapon system development) will be given preference.

- 2.4 Number of years of service will be confirmed based on the Experience Certificate / Offer of Appointment and Last Pay Slips.
- 2.5 **Mandatory Salary Proof Document: Salary received Bank Statement / PF Statement / ESI Statements AND Last Pay Slip(s) indicating their monthly salary credited is to be mandatorily brought otherwise their candidature will not be considered for further selection process (i.e., Interview).**
- 2.6 Academic / Teaching / Internship / Project Work experience **WILL NOT BE CONSIDERED AS EXPERIENCE.**
- 2.7 **Candidates Selected / Appointed / presently Working as – Project Engineer(s) / Project Diploma Assistant (s) / Project Trade Assistant(s) / Project Assistant(s) in BDL are not eligible for the above post(s).**

### 3.0 JOB SPECIFICATION(s) / QUALIFICATION PERCENTAGE RELAXATION & EXPERIENCE

Name of Post	Project Engineer (Mechanical)
Essential Qualification	First Class (60%) in BE/ B.Tech/ B.Sc Engg.(4 years) / Integrated M.E. / M.Tech. course or equivalent from AICTE approved Institute / University
Disciplines of Engineering considered as equivalent by BDL	1. Mechanical Engineering; 2. Industrial and Production Engineering; 3. Mechanical Production and Tool Engineering; 4. Production Engineering; 5. Production Technology Manufacturing Engineering; 6. Production and Industrial Engineering; 7.Manufacturing Technology; 8. Aerospace Engineering; 9. Aeronautical Engineering
Field Experience	<p>Should have <b>minimum one-year</b> post qualification experience in</p> <ul style="list-style-type: none"> <li>Component Manufacturing / Assembly of systems &amp; sub-systems / Quality Assurance process such as Qualification and screening procedure for various Requirements, Inspection process, Co-ordination with Customer for Inspection Offering &amp; Clearances, etc..</li> <li>Experience in Microsoft Office Tools based drafting for documentation / Exposure in ERP-SAP modules will be an added advantage.</li> </ul> <p><b>Desirable:</b> CAD Software Proficiency (e.g., SolidWorks, AutoCAD CATIA MATLAB), Finite Element Analysis (FEA), Thermodynamics, Fluid Mechanics, Heat Transfer, Material Science and Selection, Manufacturing Processes, 3D Modeling and Simulation, Product Development, Machine Design, Mechanical Testing and Analysis, Robotics and Automation, Stress Analysis, Project Management, Technical Documentation, Quality Control and Assurance, Regulatory Compliance (e.g., ASME, ISO), Manufacturing Principles in Engineering</p>
Name of Post	Project Engineer (Electronics)
Essential Qualification	First Class (60%) in BE/ B.Tech/ B.Sc Engg. (4 years) / Integrated M.E. / M.Tech. course or equivalent from AICTE approved Institute / University
Disciplines of Engineering considered as equivalent by BDL	1. Electronics Engineering; 2.Electronics & Communication Engineering; 3. Electronics & Instrumentation Engineering; 4. Electronics Design & Technology Engineering; 5. Applied Electronics Engineering; 6. Electronics & Telecommunication Engineering; 7. Electronics & Control Engineering
Field Experience	<p>Should have <b>minimum one-year</b> post qualification experience in</p> <ul style="list-style-type: none"> <li>Radio Frequency (RF) subsystems / Embedded Systems / Digital signal processing / Image Processing / Power Electronics Design / Assembly / Testing / Using Test Instruments like Network Analyzer / spectrum analyzer / Signal generations / RF Power meters / Quality Assurance processes such as Qualification and Screening Procedures for various Inspection processes, Co-ordination with Customers for Inspection Offering &amp; Clearances.</li> <li>Experience in Microsoft Office Tools based drafting for documentation / Exposure in ERP-SAP modules will be an added advantage.</li> </ul> <p><b>Desirable:</b> Experience in Embedded systems, Analog&amp; Digital electronics, RF, Power Electronics, schematic /Troubleshoot knowledge, system Desing, LabVIEW, Control Systems., FPGA, Test Procedures &amp; Data Acquisition, C,C++ VC++ &amp; software development knowledge</p>

Name of Post	Project Engineer (Electrical)
Essential Qualification	First Class (60%) in BE/ B.Tech/ B.Sc Engg. (4 years) / Integrated M.E. / M.Tech. course or equivalent from AICTE approved Institute / University
Disciplines of Engineering considered as equivalent by BDL	1. Electrical Engineering; 2. Electrical & Electronics Engineering 3. Electrical, Instrumentation & Control Engineering
Field Experience	Should have <b>minimum one-year</b> post qualification experience in <ul style="list-style-type: none"> <li>• Operation / Cabling work, Control Panels, Understanding of Electrical Drawings, measurements and billings.</li> <li>• Quality Assurance processes such as Qualification and Screening Procedures for various Inspection processes, Co-ordination with Customers for Inspection Offering &amp; Clearances etc. will be an added advantage.</li> <li>• Experience in Microsoft Office Tools based drafting for documentation / Exposure in ERP-SAP modules will be an added advantage.</li> </ul>
Name of Post	Project Engineer (Computer Science)
Essential Qualification	First Class (60%) in BE/ B.Tech/ B.Sc Engg. (4 years) / Integrated M.E. / M.Tech. course or equivalent from AICTE approved Institute / University
Disciplines of Engineering considered as equivalent by BDL	Computer Science Engineering
Field Experience	Should have minimum one-year post qualification experience in <ul style="list-style-type: none"> <li>• Software development in C++, JAVA, PYTHON, QT and PLSQL, Database Programming. Artificial Intelligence / Big Data Analytics Technologies, etc.</li> </ul> <p><b>Desirable:</b> Experience in developing Application Software for various weapon systems using several programming tools and testing using <b>Programming / Development Tools:</b> FPGA/VHDL, C, C++, VC++, PYTHON, ADA, HILLSdSPACE National Instruments (NI) VeriStand, ETAS LABCAR, Opal RTMEGAsimVectorCAST/Probe. <b>Software testing tools knowledge:</b> LDRA, POLYSPACE, DO178STDs, OPEL RT (RT LAB)</p>

#### 4.0 RESERVATIONS, CONCESSIONS AND RELAXATIONS

- 4.1 Reservation of posts for SC, ST, OBC (NCL), EWS and PwBD (Persons with Benchmarked Disabilities – with degree of disability 40% or above) are as per Government Directives.
- 4.2 Candidates seeking reservation / relaxations as SC / ST / OBC (Non-Creamy Layer) / EWS / PwBD will have to submit category certificate “ONLY in the Prescribed Proforma” meant for appointment to posts under the Government of India from the designated authority indicating clearly the candidate’s caste, the Act / Order under which the category is recognized as SC/ST/ OBC (NCL) / EWS / PwBD. An application form without copy of valid certificates in prescribed format will be rejected.
- 4.3 If the SC / ST / OBC (NCL) / EWS / PwBD certificate has been issued in a language other than English / Hindi, the candidates will be required to submit a self-certified translated copy of the same in either English or Hindi.
- 4.4 Candidates must note that BDL follows only Central Government list and not State Governments list for SC/ST/OBC (NCL) / EWS. Similarly, candidates applying under Persons with Benchmark Disability (PwBD) category may note that Government of India rules will be applicable for any concession in this regard.
- 4.5 For getting the reservation benefits under OBC category, candidates need to furnish their OBC – NON-CREAMY LAYER (NCL) certificate as per the format prescribed by Government of India. OBC category candidate who does not belong to “NON-CREAMY LAYER” are not entitled for OBC concessions and such candidates should indicate their category as “GENERAL” and will be considered under UR category.
- 4.6 For getting the reservation benefits under EWS category, candidates need to furnish their latest EWS certificate in the format as per DoPT Office Memorandum No. 36039/1/2019 – Estt (Res) dated 31/01/2019 or subsequent amendment(s), if any.
- 4.7 Disability should not be less than 40% for the categories wherever PwBD reserved posts. A person, who wants to avail the benefit of relaxation, will have to submit a Disability Certificate issued by a Competent Authority as per the form V, VI and VII of Rule 18(1) under Chapter 7 of Rights of Persons with Disabilities Rules, 2017 dated 15.06.2017. The existing certificates of disability issued under the Persons with Disabilities Act 1995 (since repealed) shall continue to be valid for the period specified therein.

**5.0 TENURE OF EMPLOYMENT**

5.1 **Project Engineer** will be engaged on Fixed Term (Contract) Basis initially for a period of **ONE year**, which may be extended up to a maximum period of **FOUR years** (including initial period), based on the Organisational requirement and individual performance.

**6.0 REMUNERATION****6.1 Consolidated Remuneration per month:**

1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year
Rs. 30,000/-	Rs. 33,000/-	Rs. 36,000/-	Rs. 39,000/-

6.2 In addition to the consolidated remuneration to Project Engineers, an amount of Rs.10,000/- per year will be paid towards expenses like Medical insurance premium, attire allowance, stitching charges, footwear allowance etc. The said amount shall be paid in two instalments i.e., First instalment to be processed in the first month's salary after joining and the second instalment will be paid after completion of 11 months from the date of joining.

**7.0 SELECTION PROCESS / PROCEDURE**

7.1 Walk-in selection process will be carried out / conducted as per the schedule in the premises of **Aeronautical Society of India, Suranjan Das Road, Opposite Engine Division, Binna Mangala, New Tippasandra, Bengaluru, Karnataka – 560075. Land Mark near Vivekananda Metro Station.**

7.2 Interested candidates (Indian Nationals only) who possess required Qualification(s) and relevant experience should reach the venue on above-mentioned scheduled dates by **08:30 hrs. Please note that candidates will NOT be allowed after 14:00 hrs.**

7.3 **Candidates should download 'APPLICATION FORM' from the BDL website [www.bdl-india.in](http://www.bdl-india.in) – Careers-Application for Walk-in-Interview.** The duly filled in Application Form along with the following Self-Attested-Certificates (One-set Photocopy of each document) and ORIGINALS should be mandatorily brought for 'WALK-IN-INTERVIEW' on scheduled date and time.

- i) **SSC / X th Class Memo**
- ii) **Intermediate / XII / Diploma in Engg. – Provisional Certificate & Marks Memo**
- iii) **BE / B.Tech / B.Sc. Engg. or equivalent – Provisional Certificate & Marks Memo**
- iv) **Category Certificate – SC / ST / OBC (NCL) / EWS / PwBD / EX-Servicemen**
- v) **Experience Certificate / Offer of Appointment and Last Pay Slip**
- vi) **Salary Proof document - Provident Fund Statement / ESI Membership / Salary Account Bank Statement, etc.**
- vii) **Wherever CGPA/OGPA/CPI/DGPA or letter grade in a qualifying degree (Essential Qualification) is awarded, equivalent percentage of marks should be indicated in the Application Form as per norms adopted by the University/Institute and a documentary proof / certificate to this effect should be submitted by the candidate from the University/ Institute.**

7.4 Candidates who fulfill all the requisite parameters and Qualification Requirements (QRs) will be shortlisted for Interview. Shortlisting of candidates for INTERVIEW will be based on the initial screening of applications.

7.5 The shortlisted candidates will be called for further selection process i.e., INTERVIEW. For all posts mentioned above, Interviews will be conducted only for the shortlisted candidates on the same day / later day. If required, Candidate will have to stay for Interview for more than a day at their own expenses.

**8 SELECTION CRITERIA**

Criteria	Weightage
Aggregate Marks / Percentage secured in the Qualification in the relevant discipline. For each percentage of Qualification will allocate 01 mark. However, Maximum marks will be allotted is 75 only.	<b>75 Marks</b>
Relevant Post Qualification experience – Allocation of Marks 01 year - 03 Marks, 02 Years - 06 Marks, >=03 Years - 10 Marks	<b>10 Marks</b>
Interview Marks	<b>15 Marks</b>
<b>Total</b>	<b>100 Marks</b>

8.1 Selection will be based on order of merit, when two or more candidates secure equal marks, they will be empanelled in the chronological order of their Date of Birth, the eldest being placed first among them. In case, Date of Birth is also same, then the marks scored in Interview will be the basis for merit list.

**9 TERMS & CONDITIONS**

9.1 Only Indian Nationals may apply. Age, Qualification & Experience stipulated above should be as on **Date of Walk-in-Interview.**

9.2 Candidates appearing for INTERVIEWS will not entitle to claim for contract engagement for the aforesaid post. Candidates will be debarred ab-initio at any stage of the recruitment process in case they **do not fulfill** the

**eligibility criteria.**

- 9.3 **The posts are on Fixed Term (Contract) Basis only** and do not provide any claim for Permanent employment.
- 9.4 BDL reserves the right to cancel the advertisement / the selection process / restrict or increase the number of posts / alter the eligibility criteria etc., in the interest of the Organization.
- 9.5 **Travelling Allowances (TA) / Dearness Allowances (DA) will not be paid to the Candidates who are attending the INTERVIEW.**
- 9.6 **Candidates are required to possess a valid e-mail ID and Mobile number for communication. BDL will not be responsible for bouncing of e-mail sent to the candidates.**
- 9.7 Mobiles or any other electronic gadgets will not be permitted inside the Venue of the Interview.
- 9.8 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 in appropriate Courts/ Tribunals / Forums in Hyderabad-Telangana State only, which shall have sole and exclusive jurisdiction to try any cause/ dispute.
- 9.9 If the information furnished by the candidate in any part is found to be false or incomplete or is not found to be in conformity with the eligibility criteria mentioned in the advertisement, the candidature / appointment will be considered as revoked / terminated at any stage of recruitment process or after recruitment / joining, without any reference given to the candidate.
- 9.10 Any or all Corrigendum / Amendments related to this recruitment process will only be given on our official Website i.e. <https://bdl-india.in>

**C-HR (TA & CP) /ADVT.No. 2023-6**