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बीईएमएल लिमिटेड BEML LIMITED

(भारत सरकार का उपक्रम) *(A Govt of India Undertaking)*

CIN: L35202KA1964GOI001530

BEML Soudha, 23/1, 4th Main, Sampangirama Nagar, Bangalore-560 027, INDIA

RECRUITMENT OF EXECUTIVES FOR ENGINE PROJECT

(Advt. No: KP/S/22/2024 Dt.25.12.2024)

BEML Limited, India's leading multi-technology company under the Ministry of Defence, has successfully spearheaded with its realm of producing world-class products over the last six decades, mainly for core sectors- Defence & Aerospace, Rail & Metro, Power, Mining & Construction through its state-of-the-art manufacturing facilities. To further build country's promising projects, namely - Vande Bharat sleeper trains, Metro rail coaches, High mobility & Armoured recovery vehicle, Special application Engines for Defence, AI-based high-end mining equipment, BEML Ltd welcomes interest from career-oriented professionals who wish to achieve great future with us and explore "New Frontiers, New Dreams" for tomorrow.

Details of the Positions:

2	3	4	5	6
Job Code & Position	Vacancy	Qualification	Post Qualification Experience (PQE)	Indicative Job Description
JC001 Asst. Manager/ Manager (Gr III- IV) Analysis	6	First Class Degree in Engineering in Mechanical/ Automobile With post graduate in Design /Automobile from a recognized University / Institution.	The ideal candidate should have a minimum of 4-8 years of professional experience **in analysis of various Engine systems** like intake, Exhaust, Fuel system, Coolant circuit, Lubrication circuit, Crank train, Valve train, Power train, Gear train & electrical & electronic system. Good understanding and hands on experience in FE/ Structural analysis, Linear and Non-linear analysis in related automotive components. **He/ She should have experience in FEA /CFD tools** like StarCCM+, ANSYS, Fluent, AVL Fire, Altair-Hyper works. Knowledge in NVH, Fatigue and durability in auto industry is desirable.	This position will be responsible for: i. Analysis and Design guidance including design / boundary input data for 1D, 3D, FEA & CFD analysis for Internal Combustion systems. ii. Independently perform CFD simulations on Component level and System level analysis (1D/3D) on Flow, Thermal CHT, Eulerian and Lagrangian problems. iii. Coding skills to automate the simulation related activities iv. Result interpretation and detailed analysis report preparation v. Assist in problem troubleshooting and proposing feasible solutions and support in implementation vi. Support design team in implementing design changes optimize designs based on simulation results and requirements vii. Support the team in improvement and development of new Analysis methodologies Place of Posting – Mysore

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2	3	4	5	6
Job Code & Position	Vacancy	Qualification	Post Qualification Experience (PQE)	Indicative Job Description
JC002 Asst. Manager/ Manager (Gr III- IV) **Design**	6	First Class Degree in Engineering in Mechanical/ Automobile With post graduate in Design /Automobile from a recognized University / Institution.	The ideal candidate should have a minimum of 4-8 years of professional experience **in analysis of various Engine systems** like intake, Exhaust, Fuel system, Coolant circuit, Lubrication circuit, Crank train, Valve train, Power train, Gear train & electrical & electronic system. With knowledge on application of latest technologies like Common Rail Direct Injection (CRDI) item, Waste Gate, variable Geometry Turbocharger etc. Should have good understanding of Manufacturing process, Casting, Sheetmetal, Stamping parts / GD&T, tolerance stake up analysis, DBJ, Drawing quality. Project Management, Life cycle management/product configuration management like BOM, Option and structuring of parts & assemblies and Engineering design change cycle will be an added advantage.	This position will be responsible for: i. Design and Develop 3D model for Cylinder head, Cylinder block, Timing Gear cover, Exhaust manifold, Crank shaft, Piston independently using CREO. Also, should be able to convert 3D models in to 2D manufacturing drawings. ii. FEA Simulation and interpretation of results. Read TMF Result and implement necessary design changes in Design iii. Analysis and Design guidance including design / boundary input data for 1D, 3D, FEA & CFD analysis is for Internal Combustion systems. iv. Co-ordination with other departments/Suppliers and related agencies for design and development activities v. Timely visit at supplier/Vendor end as and when required vi. Perform DFMEA & FTA **Place of Posting – Mysore**
JC003 Asst. Manager/ Manager (Gr III- IV) Engine Testing	4	First Class Degree in Engineering in Mechanical/ Thermal & Automobile With post graduate in Internal combustion engine/Thermal/ Automobile from a recognized University / Institution.	The ideal candidate should have a minimum of 4- 8 years of professional experience **in Engine calibration** for CEV stage V or equivalent / combustion hardware selection / test cell set up and measurement system and data acquisition system / Calibration tools and service tools / optimization tool and data analysis/ CAN communication protocol/ control system and closed loop system/ Type approval and CoP process with certification agencies/ Project Management and Product Life cycle management/ Inca, Visu will be an added advantage.	This position will be responsible for: i. Study environmental impact on engine Hardware and performance Define testing cycles for various emission norm and field duty cycle ii. Understanding mechanical and Electrical components iii. Quik turn around on fixing field issues related to performance iv. Support to durability testing v. work on engine emission optimization vi. work on engine and after treatment calibration. vii. Type approval and COP testing **Place of Posting – Mysore**

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Note: Candidates with Degree in Engineering from allied branches of Mechanical /Electrical/ Electronics/Design/Automobile/Thermal can also apply for the relevant positions as applicable. However, they must possess relevant experience as mentioned under, PQE.

Category wise vacancy break-up:

Grade	Position	UR	SC	ST	OBC (NCL)	EWS	Total
Grade –III / IV	Assistant Manager/ Manager	8	2	1	4	1	16

Eligibility, Pay Scale & Remunerations:

Grade	Position	Post Qualification Experience (PQE)* (in Years)	Upper Age Limit (in Years)	BEML Pay Scale
Grade – III	Assistant Manager	04	30	Rs.50,000 – 1,60,000
Grade – IV	Manager	08	34	Rs.60,000 – 1,80,000

Walk-in Interview Date

Interview Date	Time	Venue
4th & 5th of Jan, 2025	Reporting Time: 9:00 am	@ **Pune** (BSNL Bhavan, 2nd Floor, Model Colony, Shivajinagar 411016)
19th & 20th of Jan, 2025		@ **Chennai** (No.10 Supriya Estate, Sterling Rd, Seetha Nagar, Nungambakkam, 600034)

* PQE is the minimum relevant experience the candidate should possess after obtaining the qualification, calculated from the completion of Engineering as advertised.

Besides Basic Pay, candidates will be eligible for Variable Dearness Allowance, Perquisites & Allowances @ 13.78% of the applicable Basic Pay under the Cafeteria System, Company Accommodation / House Rent Allowance. Besides Provident Fund, Gratuity etc. will be paid as per the prevailing Company Rules. The executive will also be eligible for Performance related Pay (PRP).

GENERAL CONDITIONS

i. Only Indian Nationals may apply.
ii. Age, Qualification & Experience stipulated above should be as on the first date of walk-in Interview at respective location.
iii. **Interested candidates may please register using the link under this advertisement in BEML career page and fill in the required details. (You may attend at any one among the two locations i.e. Pune or Chennai)**
iv. The upper age limit indicated is relaxable as per the Govt. of India guide lines i.e., 5 years for SC/ST and 3 years for OBC - NCL candidates.

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v. For PwD Candidates, the upper age limit is relaxable by additional 10 years. This would be over and above the admissible age relaxation for candidates belonging to SC/ST/OBC – NCL. Relaxation of age limit would be permissible to candidates with minimum 40% disability.

vi. The upper age limit can be further relaxed subject to equivalent years of excess post qualification experience prescribed. However,it cannot exceed 4 years.

vii. Under qualifying marks, first class is reckoned at 60% (as an aggregate of marks of all the Semesters/ years). Qualifying marks are relaxable by 5% for SC/ST & PwD candidates. Candidates with CGPA/ Credit have to mandatorily provide the conversion to percentage.

viii. SC/ST candidates are required to submit SC/ST Caste Certificate in the format as applicable for appointment to posts under Government of India.

ix. OBC candidates** are required to submit Other Backward Class Certificate ('Non-Creamy Layer'*) (Certificate should be in the format as applicable for appointment to posts under Government of India). OBC candidates are also required to furnish a self-undertaking that they belong to OBC (Non-Creamy Layer) by filling and signing the self-undertaking in the format provided along with the application format.

[Note:

a. **OBC Candidates: Candidates belonging to those Communities which are recognized as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93-Estt. (SCT) dated 08.09.1993.

b. *Non- Creamy Layer: The gross annual income of parents of the candidate should not be more than Rs.8 lakhs in last three consecutive years in line with DOPT OM No.36033/1/2013-Estt. (Res) dated 13.09.2017.']

x. PWD candidates are required to submit PWD Certificate in the format as applicable for appointment to posts under Government of India.

xi. Candidates seeking reservations under EWS are required to submit income & assets certificate in the format applicable for Economically Weaker Sections

xii. Candidates employed in Central/ State Government, Autonomous bodies, Quasi-Government and PSU should send their online application through proper channel and should produce “No Objection Certificate” from their employer at the time of assessment, failing which they will not be permitted to appear for the assessment and their candidature will not be entertained.

xiii. Candidates employed in Central/ State Government, Autonomous bodies, Quasi-Government and PSU should have worked for at least one (1) year in the immediate lower scale. This is however not applicable to Grade-II positions.

xiv. Private sector candidates applying for the positions must be employed in a regular capacity in Company registered under Company’s Act and will be required to submit experience certificate in the Letter Head of the Company at the time of interview. They have to clearly provide their Reporting Structure of the current position held.

xv. Apart from uploading copy of the detailed resume, the Experienced Candidates are required to provide details (a pen picture) of each experience in the Application Form.

xvi. The candidates should ensure that he/she fulfills the eligibility criteria and other norms mentioned in the advertisement as on the specified dates and that the particulars furnished are correct in all respect. In case, it is detected at any stage of the recruitment process that a candidate doesn’t fulfill the eligibility norms and/ or that he/ she has furnished any incorrect/ false information or has suppressed any material/ fact(s), his/ her candidature shall stand automatically cancelled. If any of the above shortcoming(s) is/ are detected even after appointment, his/ her services are liable to be terminated without notice.

xvii. Based on assessment during the Walk-in interview, the shortlisted candidates will have to undertake pre-employment medical examination and Original document verification. This will not necessarily mean selection. Any shortcoming at the time of document verification such as falsification of documents, wrong declaration of age/ category/ qualifying marks etc., non-production of Original records including Category certificate will lead to rejection of candidature. Appointment of selected candidates is subject to meeting the medical standard of the Company and receipt of satisfactory medical report from the Company Medical Officer

xviii. Management reserves the right to restrict the number of candidates and increase the Qualifying percentage based on number of applications received.

xix. Management also reserves the right to cancel the advertisement and / or the selection process at its discretion

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xx. Management reserves the right to increase / decrease the vacancies based on Business requirements and availability of Qualified candidates.

xxi. Management reserves the right to convert the position into contract engagement if necessitated.

xxii. Intimation regarding issuance of provisional offer/ final offer etc., will be sent only through e-mail. BEML will not be responsible for any loss/ non-delivery of e-mail or any associated communications sent, due to invalid/ incorrect e-mail id. The e-mail id and mobile number provided in online application should remain valid for at least one year.

xxiii. Only candidates meeting all eligibility criteria mentioned herein viz., qualification, experience, age, caste/ PWD (as applicable) need to apply.

xxiv. The eligible candidates permitted to appear for the walk-in interview will be reimbursed To & Fro charges (restricted max to AC – II tier train charges, on production of travel documents) from declared correspondence address to the place of interview. Stay and local conveyance charges will not be payable.

HOW TO APPEAR FOR THE WALK-IN

i. Interested candidates can **REGISTER** in the link hosted under this Recruitment advertisement and fill-in the detailed on-line application and upload the necessary documents. (*Scanned copy of the photo, signature and updated Resume)*

ii. The self-attested copies of following certificates along with Original (as applicable) needs to be brought along with filled in bi-lingual application form on the date of interview:

a. Identity (any Identity card issued by Government of India (for eg. Aadhar, Passport, Driving License, PAN Card, etc.)
b. Age (Xth / SSLC Marks),
c. Qualifying Degree (as applicable) along with marks sheets
d. CGPA Conversion certificate/formula (as applicable)
e. Post-Graduation Marks cards as applicable
f. Post-Graduation Certificate as applicable.
g. **Experience Documents (clearly indicating start & end date at each Organisation served) along with letter of appointment of each employment.** *[For candidates with experience]*
h. Detailed Resume.
i. **A presentation of max 2-3 slides on your achievements & vision for the future.** (2 copies of the presentation to be carried for the walk – in)
j. **Latest Pay slip**

iii. Queries may be addressed to recruitment@bemlltd.in

Only candidates meeting all eligibility criteria mentioned herein viz., Qualification, age, caste (as applicable) need to appear for the walk-in.

Date: 25.12.2024 **(Advt. No.KP/S/22/2024)**

Corrigendum/ Addendum, if any will be hosted in BEML Website only.

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