



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

BHARAT FORGE INVITES PROFESSIONALS WITH PASSION AND COMMITMENT TO JOIN ITS POWER SECTOR TEAM

The Company

Bharat Forge Limited (BFL), a technology driven global leader in metal forming having trans-continental presence on more than a dozen manufacturing locations and serving several sectors including automobile, railways, shipping, oil and gas, aerospace, etc. is staging a comprehensive foray into power sector.

Part of Kalyani Group – a US\$ 2.4 bn conglomerate with more than US \$ 5bn of market cap, BFL today has the largest repository of metallurgical knowledge in the region and offers complete service supply capability to its geographically dispersed marquee customers from concept to testing and validation. It has global footprints and a more than 10,000 strong global workforce driving its diverse business activities.

The Business

BFL is on the threshold of a breakout growth in non-automotive space and has embarked on an elaborate strategy to register its strong presence, *inter-alia*, in power sector across fuel types. Two critical aims of the company are to become globally competitive manufacturer for technologically advanced power equipment required across value chain and to set up a large generating capacity for supporting robust growth of the Indian economy. It has set up a Capital Goods Division at Noida near Delhi in India to spearhead activities across identified new verticals including power.

BFL is now concluding multiple technology collaborations for launching its manufacturing activities in power sector not only for the main plant equipment in sub and super-critical range but also for various Balance of Plant items which have become choke-points for power sector growth in India and the region. Simultaneous foray is being made into setting up state-of-the-art generating capacity. Other segments in the



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

value chain would also be taken up in due course.

BFL believes that power sector in India must grow rapidly in order to support buoyant economic growth and intends to bring in a paradigm change in the business environment through technology-driven competitive manufacturing and innovative approach in setting up generating capacities.

The Need

The Capital Goods Division of the Company is ramping up a team of dedicated, and committed professionals with a flair for innovation and drive to take up challenges. It has a number of management level positions in the discipline / functions listed below for professionals with 2 years to 25 years of experience. Those who retired from suitable institutions during the last 2 years or due to retire during next 6 months can also apply.

Company provides great career growth opportunities. BFL recognizes that the key driver to its growth plans will be its talent pool with passion for business excellence. Company has a clearly enunciated HR philosophy that says, *"We are people oriented. Training, empowerment and fostering team spirit are means through which our talented employees can unleash their creativity for the benefit of the organization and its customers."*

Come join an exciting new journey that would define a new path in power sector growth in India and the region

The Disciplines Where Recruitment in On

I. Design/ Engineering/ Manufacturing - Mechanical

Post qualification (graduate engineering) work experience in one or more of following areas:

1. Design / manufacturing, of Rotating machinery like turbines generators, compressors, motors, pumps etc.



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

2. Design / manufacturing and system integration of BOP / Material handling equipment, and various packages systems.
3. Design / manufacturing and system design and integration of HVAC & fire fighting and other systems like U/G piping, stress analysis and projects with 3-D modeling & design. Knowledge of API codes, preparations of specifications, data sheets, requisitioning, review of quotations, order specification and vendor drawing review.
4. Plant Engineering, erection and commission of equipment/machines required for manufacturing /assembly and testing of power plant equipment. Candidates should have sound knowledge of Plot Plan development, Equipment & piping layout and design. Knowledge of piping design codes, standards, statutory rules and experience in preparation of piping material specifications, material take-off, data sheets and requisitioning is essential. Having experience of Plant Design Manufacturing Systems (PDMS) would be preferable.
5. Design / development / integration of systems -knowledge of piping layout & design concepts. Candidates should have worked on pipe stress analysis & have thorough knowledge of relevant codes. Candidates should have worked on complex systems – like multi-phase flow innovating air coolers, heaters, reactors and large pumps. Should have good knowledge of supporting nozzle flexibilities, expansion bellows etc. Knowledge of computer packages used in layout including walk through is expected.
6. Design and fabrication of equipment like boilers - high pressure vessels, tanks, heat exchangers, pipes, columns etc.

The candidates in all of the above disciplines with experience of procurement, preparation of enquiry specification, review of quotes & preparation of Technical Requirement, order specifications and review of vendor drawings would be preferred.



II. Engineering - Civil & Structural

Post qualification (graduate engineering) work experience in one or more of following areas:

1. Experience in planning, survey & preparation of contour, analysis, design, details engineering, construction, specifications and costing of structures (both RCC & structural steel), plant / non plant buildings, pipe racks, equipment foundations for boilers and auxiliaries, TG and auxiliaries, compressors, heat exchangers, chimneys, conveyors, cooling towers, coal and ash handling etc.
2. Experience in design and detailing of plant infrastructure facilities like plant facilities such as roads, storm water, sewage drains. Hands on experience of latest applicable software packages (like CAD / PDMS etc) is expected.

III. Engineering - Electrical

Post Qualification (Graduate engineering) work experience in one or more of following areas:

1. All activities of electrical engineering – **designing/ manufacturing/test** of generators, motors Transformers, switchgear, switchyard equipment
2. Laying down **specifications, estimation** & layout of electrification of industrial / power plant buildings, routing of Cable trays
3. **Designing/**laying down specification, **estimation and supervising erection and commissioning** of machineries & plants in the areas of Air-conditioning & ventilation (electrical and controls areas).
4. Experience of **procurement**, preparation of enquiry specifications, review of quotes & preparation of Technical Requirement, preparation of order



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

specifications and review of vendor drawings for the above. Hands on experience of latest applicable software package is expected. (preferably CAD, PDMS etc.)

IV. Engineering - C&I

Post Qualification (Graduate engineering) work experience in one or more of following areas:

1. Computer network & communication systems
2. Instrumentation & PLC systems
3. Power Electronics Systems
4. Power Plant Control, Monitoring & associated systems
5. Optimization packages & performance monitoring calculations
6. SCADA systems / HVDC & Reactive Power Management systems

Experience of **procurement** activity for Instrumentation items covering preparation of enquiry specification, review of quotes and preparation of TR, preparation of order specifications, review of vendor drawings etc. of the above is required.

Experience in **Development of software** for the related areas will be an added advantage.

V Project Management

Post qualification (graduate engineering) work experience in one or more of following areas:

1. Experience in **project report** formulation, **coordination engineering**, **procurement**, **construction**, **erection** and **commissioning** encompassing overall project management activities including **planning**, **scheduling** & **monitoring** of setting up of **manufacturing facilities**, **power projects** from concept to commissioning using network technique, primavera, software P5 or equivalent on projects. Experience in preparation of specifications for tendering relating to Electrical, Mechanical and civil



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

contractors/manufacturers/suppliers for the above is desirable/essential (depending on total work experience)

VI. Project Erection & Commissioning of Power Plants:

Field engineers with Civil / Mechanical / Electrical / C&I / Air-conditioning **Bachelors degree / Diploma in engineering and relevant experience in E&C** of Boilers & Aux., Turbine, Generators & BOP; Civil construction, quality control and quality assurance.

VII. Finance

Chartered Accountant / MBA (finance) with **8-15 years** experience various functions of finance, accounts, project evaluation and other related functions. Hands on experience of SAP would be an added advantage.

VIII. Human Capital Management (HCM)

MBA-HR / post graduate degree / diploma in HR with **5-25 years** relevant work experience, conversant with labour laws, construction workers, designing and conducting training modules. Conversant with latest theories of HCM – with experience of developing Performance Management System, competency / potential appraisal techniques, career path model etc. Hands on experience of latest applicable software packages would be preferred.

GENERAL INSTRUCTIONS

1. The selected candidates will be required to go through personality tests/interviews at Noida or other locations within India. Candidates applying must indicate email and phone numbers including mobile phone numbers for communication.
2. The selected candidates would be required to work either at Noida headquarters or at any of the manufacturing locations of the Company for power sector activities or at the project sites. Efforts will be made to accommodate request for



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

- preferred location of work, as far as practicable.
3. All jobs are transferable.
 4. As an equal opportunity employer, Bharat Forge offers attractive remuneration comparable with the best in the industry, stimulating work environment and excellent career growth opportunities through our on-campus BITS Pilani and Warwick University, UK, programmes.
 5. Self-motivated achievers, dedicated, innovative and dynamic professionals should send their applications to hrddelhi@bharatforge.com. Photograph, proof of qualification, experience and salary will be required to be produced at the time of interview.
 6. Applications must be sent within 20 days of the publication of the advertisement.
 7. The "Questionnaires" mentioned in the newspaper advertisement will be mailed to such of those candidates who are called for interview. Questionnaires duly filled-in will be required at the time of interview.

Bharat Forge Ltd.

Capital Goods Division, CS 8-10, 6th Floor, Tower-A
The Corenthum, A-41, Sector-62, Noida-201301 (U.P), India
Phone : +91-120-4638000, Fax : +91-120-4638099, web : www.bharatforge.com

DRIVING INNOVATION



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

BIO DATA FORM

1. Name
2. Father's name & Occupation
3. Date of Birth
4. Qualification

Degree	University/Board	Year of passing	Specialization	percentage
10 th				
12th				

5. Job, function or speciality Applied for



Capital Goods Division/ Power Sector Recruitment-I

6. Experience (Starting with the latest)

Organisation	Designation	Duration		Core Functions carried out
		From	To	

7. Present Salary details

8. Salary Expected

9. Brief Achievements :

- i) during academics
- ii) during working career

**10. Extra-curricular activities
(Proficiency)**

11. Address

- i) Residential



BHARAT FORGE LIMITED

Capital Goods Division/ Power Sector Recruitment-I

ii) Office

12. Tel Numbers on which contact could be established :

Landline_____ / Mobile:_____

13. Describe your suitability for the job applied for (*5 lines max*)

14. Brief mention about any specific instances of outstanding performance by you in last two year

15. Time required to join if selected

16. Details of two References (Not in relation).

Name	Organisation	Designation	Contact No.	Address

Dated