



OFFICER (PRODUCT DEVELOPMENT)

JOB PROFILE

The incumbent should be well versed in AutoCAD -2D and 3D modeling using any of the parametric software tools preferably Solidworks is must. The incumbent would be required to work in the field of design and product development and must possess the ability to suggest alternate design and manufacturing processes to reduce cost. Must be familiar with assembly and integration processes for mass manufactured Electro-mechanical products. Should have sound knowledge of industrial design, manufacturing practices and ability to perform cost analysis.

JOB DESCRIPTION

- Create new designs in Solid works/ Inventor for given range of Hydro Mechanical/ Electro Mechanical Products as per the applicable design criterion and design standards and customer requirements.
- Evaluate and optimize the existing design to create new generation Turbine designs as per inputs from Sr. Design Engineers and Design Collaborators.
- Support new designs with strength calculations and/or FE analysis Preferably as required along with manufacturing process considerations.
- Create production drawings with tolerances as applicable suitable for manufacturing.
- To give Engineering input and drawings for the Hydroelectric projects Group.
- Be able to co-ordinate with cross-functional team to achieve new product development in agreed cost, with required quality and within time as planned.
- Interact with suppliers in co-ordination with Supply Chain & Quality resolve technical issues faced by them.

QUALIFICATIONS & EXPERIENCE

BME with 2-4 years experience in similar field

or

DME with 5-7 years experience in similar field

- The candidate should have experience in electro mechanical / hydro mechanical Equipments and well versed in AutoCAD -2D and 3D modeling using any of the parametric software tools preferably Solidworks is must. Experience in solid works simulation will be preferred.
- Experience in design, drawing and development of electro mechanical / hydro mechanical Equipments like Francis, Peyton and Kaplan Turbines, Pump, Alternator will be preferred.
- Knowledge of ANSYS Design modeler tool for simulation and pre-processing will be given added advantage.

AGE

Preferably around 30 years. Age may be relaxed for experienced candidate.

General:

- Preference will be given to SC/ST/OBC candidates. Relaxations will be as per Government directives.
- Remuneration will be commensurate with experience and qualifications and relaxation in qualifications, experience, etc., will be made only in the case of deserving candidates.
- Those working in Govt./ PSU should apply through proper channel or produce a No Objection Certificate from their present employer at the time of Interview, in case they are short-listed. Incomplete application forms shall be liable for rejection.
- Eligible candidates should forward their applications to GM(HR&ICT), Biecco Lawrie Limited, P-54 Hide Road Extension, Kolkata 700 088 within fifteen (15) days from the date of publication of the advertisement.