



**FORGES TARDIEU**  
*INNOVATIVE ENGINEERING*

## **Forges Tardieu Ltd** is hiring a Graduate Project/Design Engineer

Forges Tardieu Limited is an engineering group which has evolved since 1850 from being a simple mechanical workshop and foundry to being an EPC group offering specialized engineering services to the Cane Industry, Oil & Gas (onshore) Industry, Manufacturing Industry and steel building sector across the world.

Situated at 31 Nicolay Road, Port Louis, Republic of Mauritius.

### Duties:

- Create engineering/manufacturing drawings of heavy-duty equipment; general arrangement drawings, general layout drawings, detailed drawings, pipe isometrics and 3D models.
- Perform design calculations to size plants/ equipment/ structures/ piping related to the cane sugar industry, oil & gas industry and industrial sector.
- Propose practical solutions to engineering challenges that arise in the day-to-day tasks.
- Prepare bill of quantities of plants/equipment/structures whenever required.
- Conduct site surveys and measurements.
- Produce engineering reports of design calculations, surveys, observations/assessments of existing equipment/structures etc.
- Create and maintain technical documentation as per the current Quality Management System established.
- Work in team of technicians and engineers from various departments within the organization to successfully complete projects.
- Perform follow-up on assigned projects and verify engineering documents whenever required.
- Ensure timely reporting on status of ongoing projects.

### Requirements:

- Degree in Mechanical/Manufacturing Engineering or in related field.
- Prior experience and exposure to heavy engineering shall constitute an advantage.
- Knowledge of Autodesk AutoCAD, Inventor, Plant 3D & Tekla is an advantage.
- Knowledge of Finite Element Analysis (FEA) & Computational Fluid Dynamics (CFD) is also an advantage.
- Understanding of workshop fabrication processes (welding, bending, machining, etc.)
- Proficient in Microsoft Office



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- Willing to travel abroad for overseas assignments

Competencies:

- Very good interpretation of technical drawings
- Good analytical and problem-solving skills
- Ability to perform under pressure
- Good verbal and written communication skills
- Demonstrate leadership skills

Duration: Full time

Remuneration: Rs 28,500 starting salary + other benefits

Working Days/ Hours:

Monday to Friday- 8:15am to 4.30pm

(On special cases, e.g. short timeframe of projects, employees are required to work on other days)

Send your CV/ Motivation Letter on: [humanresource@forgestardieu.com](mailto:humanresource@forgestardieu.com)

Closing Date: 20 October 2023

Learn more on the company: [www.forgestardieu.mu](http://www.forgestardieu.mu)