



MEIP (MHI Engineering and Industrial Projects India Pvt. Ltd), a Group Company of Mitsubishi Heavy Industries, Japan ([www.mhi.com](http://www.mhi.com), [www.mhieip.com](http://www.mhieip.com)) engaged in Fertilizer, LNG, Petrochemical, Green Energy business is hiring candidates for the following position with experience in **FEED/EPC of Fertilizer/ Petrochemical/ Refinery plant for their Gurgaon office.**

Position: **Piping Material Engineer**

Qualification: B.E./B.Tech (Mechanical) (Full time) from a recognized & reputed institute with good academic records

Experience: 5-10 year's stable experience in FEED, EPC, Detail Engineering for Oil & Gas, Fertilizer, Chemical Projects.

Preferred Age: 26-35 years

### **Job Description**

- To prepare PMS (Piping Material Specification) for process and Utility Services.
- Calculation of Pipe Wall thickness as per B31.3, under Internal/External Pressure.
- Branch Reinforcement Pad, Line Blank Thickness Calculation as per code.
- Development of component commodity code for company and project specific database.
- Development of Technical, design and purchase specification for all piping bulk components and specialty items.
- To prepare List of Specialty items.
- To review the vendor offers, do technical discussions with vendors, and prepare TBE.
- After placement of purchase order review and approve documentation from vendors related to piping components.
- Assist P&ID's preparation, Line List generation.
- Assist in Inspection when required to visit the vendor's premises.
- To liaise with Piping Design and Stress, Process, Instrumentation, Mechanical, Procurement and manage material control.
- To perform Inter-Discipline checking for the part of documents in accordance with the scope of the piping material section.
- To perform MTO (Material take off) and control the Piping Items quantity, monitor the surplus and shortages of piping items.
- To ensure that Piping project taskforce is aware of material of construction that can be used and inform Piping lead of any foreseen technical or financial risk or delay.
- Maintain project technical files and update company standards.
- Is responsible for quality, budget, and respect for project schedule for piping material tasks.

### **Skills Required:**

- 1) Familiarity with industry codes (AMEB31.3/31.1, API 5L, NACE MR0175/ISO 15156)
- 2) Should have expertise in developing piping material specification in SP3D.
- 3) Should possess effective communication skill, Teamwork value, self-discipline.

### **Soft Ware Proficiency:**

Navisworks, SPR, Excel, Marian data base knowledge is preferred.

Interested candidates with above qualification & experience may share their cv to [hr\\_meip@mhi.com](mailto:hr_meip@mhi.com)