



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

Position: **Process Engineer**

Qualification: B.E./B.Tech (Chemical) from a reputed Engineering college with good academic records

Experience: 8-14 years' experience in Process Design Engineering of FEED/EPC of Fertilizer/ Petrochemical/ Refinery Plants

Preferred Age: ~ 35 years

Job Description/ core competencies:

Projects (FEED/EPC): Fertilizers & Petrochemicals

- Experience of detail engineering in EPC companies
- Hands on experience about all major activities related to Process design engineering
- Sound knowledge about Process software and good exposure to International codes & standards
- Should be a Self-motivated team player who can fulfill assigned responsibilities on independent caliber
- Sound oral & written communication skill
- Strong interpersonal and co-ordination skills, Team player

Key responsibilities:

- Originate, update, review details engineering and/or basic engineering documents such as: BEDD, Design Basis, Block flow diagram (BFD), Equipment List, Process Flow Diagram (PFD), Heat & Mass balance, Material Selection Diagram (MSD), Utility Flow Diagram (UFD), Utility datasheets, Utility summary, Catalyst & Chemical Summary, Effluent & Emission list, Tie-in list, P&ID, Hydraulics & Line sizing, Pump/Comp./Vessel/Column /Heat exchanger sizing, Process datasheets, Hazardous area classification, Control valve sizing, Safety valves sizing, Flare header sizing etc.
- Strong experience of developing detail P&ID (Process & Utility); good know-how about process control, Cause & Effect diagrams
- Conceptualization & designing various 'Utility & Off-sites' facilities
- Review of vendor documents (engineering documents/drawings, operation and maintenance manuals etc.)

Software Skills:

- ASPEN PLUS, PRO II, HTRI, FLARE NET, AFT FATHOM (or equivalent), AFT ARROW (or equivalent), Microsoft Office (MS), AutoCAD
- Optional: SPPID, Visual Basic

Interested candidates with above qualification & experience may share their cv to hr_meip@mhi.com