



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

Position: **Civil & Structural Engineer**

Qualification: Bachelor of Civil Engineering (Full time) from a recognized & reputed institute with good academic records

Experience: **10 to 15 years in Proposal, FEED & Detailed Engineering projects of Oil & Gas projects.** Additional experience of Fertilizer, Methanol & CDR etc will be preferred

Preferred Age: 30-35 years

Detailed Job Description:

- 1) Hands-on experience in Structural Steel, Reinforced Concrete and General Civil Works.
- 2) Knowledge of Buildings & Shelters works will be preferred.
- 3) Design experience of following items is required
 - Steel & RCC pipe racks; Technological structure.
 - Steel connection design using AISC;
 - Open foundation; Pile foundation;
 - Mat foundation; Vessel foundation;
 - Tank foundation;
 - Exchanger foundation;
 - Pump foundation;
 - Paving; Roads & Culverts;
 - Cable & Pipe trenches; AOC layout & calculation; Manhole & Catch basin etc.;
 - Architectural details of industrial buildings & steel shelters etc.

Knowledge of Codes: American (AISC, ACI & ASCE must), Indian, European (added advantage)

Must have experience in the Proposal, FEED and Detailed Engineering projects of Oil & Gas Projects. Candidates with additional experience in Fertilizer, Methanol & CDR etc. will be preferred.

Candidate should have knowledge of working in the multi discipline project team setup and be aware of document flow, interfaces in 3D model (SP3D), inter- discipline information exchange, monitoring work of designer etc. In addition, candidate should be self-driven and be able to **independently** produce deliverables like design calculation, drawings, 3D models etc.

Software Skills:

Hands-on experience Structural Enterprise of Bentley (STAAD.Pro, RAM Connection, STAAD Foundation etc.), AutoCAD, Working knowledge of Microsoft office software specially Excel to develop design spreadsheet etc., Knowledge of SP3D environment to gets works done will be added advantage.

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