



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.co.in](http://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 Gurgaon office.

Position: **Civil & Structural Designers (Draughtsman)**

Qualification: Diploma in Civil Engineering (preferred)

Experience: 7 - 15 years

Preferred Age: 25-35 years

Type of job : One year Fixed Term Employment

No of positions: 4

### **Job Description:**

#### **Field of work (Plant Engineering):**

Structural Steel Works (must), Reinforced Concrete works (must), General Civil Work (preferred) etc.

**Technical experience-** Steel & RCC pipe racks; Technological structure; Steel connection detailing; Miscellaneous steel items namely handrail, ladder, stair, flooring; Open foundation; Pile foundation; Mat foundation; Vessel foundation; Tank foundation; Exchanger foundation; Pump foundation; Paving; Roads & Culverts; Cable & Pipe trenches; AOC layout & detailing; Manhole & Catch basin etc.; Architectural details of industrial buildings & steel shelters; BOQ calculation.

**Working in hand knowledge-** Working in 3D environment and producing drawings, Modeling in SP3D, Clash checking and resolving, Drawing preparation in Smart Sketch, Drawing preparation in AutoCAD, MTO calculation & extraction from SP3D, Fabrication drawing review.

**Software proficiency – Working knowledge of SP3D (is MUST):** Modelling of Steel Structures, Concrete Structures and Foundation, Building, Roads etc.; Extraction of drawing into Smart Sketch and developing into construction stage drawing, Conversion of Smart Sketch drawings into AutoCAD, putting annotations etc.

Knowledge of TEKLA is preferred but is not mandatory.

Working knowledge of Smart sketch, AutoCAD & Smart Plant Review software.

Must have working knowledge of Microsoft office software specially Excel.

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