



MEIP (MHI Engineering and Industrial Projects), 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 office in Gurgaon

**Position: Instrumentation Designer**

Qualification: ITI/Diploma (Instrumentation/ Electronics/ E & T)

Experience: Minimum 9 – 15 years' experience in of FEED/EPC of Fertilizer/ Petrochemical/ Refinery Plants

Preferred Age: 29 – 35 years'

Type of job: Fixed Term Employment

**Job Description/ core competencies:**

- Instrumentation design activities
- 3D modelling for instrumentation equipment, 3D model extraction for instrument layouts, CAD drafting work for instrumentation deliverables
- Knowledge of interfaces with other engineering disciplines in carrying out project work for providing / receiving / reviewing the deliverables at various stages of project
- Execution of 3D model review for I & C part
- Saquad Check review
- Following organizational quality practices and best design practices
- Family with international codes and standards for design activities

**Key responsibilities:**

- Instrumentation hook up drawings for air piping, pressure pneumatic piping, instrument wiring
- Control room layout for instrumentation equipment related to control system
- Instrumentation layouts for Plot plan of instruments ,main cable layout, instrument wiring layout, air piping layout
- Instrument support drawings, instrument installation drawings
- Standard drawing for instrument installations
- Instrument cable schedule, Cable block diagrams, Instrument JB wiring diagrams
- Drafting of instrument loop wiring drawings
- Drafting of Complex closed loop drawings
- Drafting of interlock logic diagrams
- Typical standard drawings for instrumentation
- Instrumentation Bo2/ MTO
- Assist department lead for man hour estimation

**Software Skills:**

SP3D, AUTOCAD, SPR, MS Office

**Soft Skills:**

Good Knowledge of organization and system procedure

Team player

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