



PR/109818 | Sr. Design Engineer - Mechanical

Job Information

Recruiter

JAC Recruitment India

Job ID

1564966

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

December 23rd, 2025 10:01

General Requirements

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company Overview: One of the leading Japanese MNC into construction and engineering industry.

Job Overview: Looking for designing professional into Plumbing & Fire Fighting Engineer MEP using AutoCAD.

- Develop plumbing and firefighting systems for industrial & other buildings.
- Coordination with architect and structure team.
- Material selection for plumbing and firefighting systems.
- Design of sewage, water, utility, gas, and firefighting systems.
- Preparation of Bill of Quantity/Costing based on drawing & specification.
- Preparing calculations in Microsoft Office (Word, Excel), and capable of extracting quantities using AutoCAD/PDF drawings.
- Coordination with external fire consultant and architect for approval of building fire NOC drawings and handling documentation and required changes.
- Proven team player with the ability to work effectively within a team.

Job Responsibilities:

- Create and manage construction drawings and documentation for PHE systems.
- Collaborate with architects, structural engineers, and shop teams to address complex design and coordination challenges.
- Stay updated with local and central codes.
- Preparation of GFC drawings and coordination with site teams.

Job Requirements:

- Bachelor's degree/Diploma in Mechanical or Plumbing Engineering with 5–10 years of hands-on experience in design & documentation of plumbing and firefighting systems with practical AutoCAD experience.
- Knowledge of all relevant codes regarding local fire and authority codes for liaisoning purposes (NFPA, NBC, IS & NFPA).
- Hydraulic calculation using Elite software.
- Ability to work with fire authority, consultants, and other responsible personnel.

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Company Description