



## PR/109653 | Mechanical CAD Operator

### Job Information

**Recruiter**

JAC Recruitment India

**Job ID**

1558239

**Industry**

Civil Engineering and Construction

**Job Type**

Permanent Full-time

**Location**

India

**Salary**

Negotiable, based on experience

**Refreshed**

September 16th, 2025 11:03

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**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 constructions industry.

**Job Overview:** Looking for an individual with strong expertise into drafting and designing for HVAC, Fire Fighting & Plumbing works as part of construction industry.

**Job Responsibilities:**

- Sound knowledge of software such as AutoCAD.
- Prepare P&I Diagrams for piping, ducting, equipment schedules, mechanical plant room layout & shop drawings for HVAC, Plumbing, and Fire Fighting systems independently.
- Coordinate with other disciplines like Electrical / Architectural plans / Maintenance Space / Access & Routing.
- Translate conceptual client designs into detailed engineering drawings, flow diagrams, and schematics.
- Prepare GA layout and detailing (plan, sections & elevations) in AutoCAD.
- Understand scope between HVAC and other disciplines: architectural, electrical, structural, civil, plumbing, fire protection, and Building Automation / Management System.
- Ensure technical correctness and timely delivery of drawings. Meet targets for drawing preparation.

- Knowledge of HVAC, Fire Fighting & Plumbing works.
- Familiarity with standards: ASHRAE, SMACNA, ARI, NFPA.
- Ability to review and analyze sketches, specifications, drawings, and follow procedures and designs.
- In-depth knowledge of AHUs, Ductable Split, Package Units, WTP, ZLD, STP, and pump room works.

**Job Requirements:**

- Diploma in Mechanical with 4+ years of strong experience in industrial project using AutoCAD.
- Numerate with good communication skills; familiar with SI units.
- Confident and articulate.
- Good attention to detail; capable of making effective presentations.
- Ability to manage multiple priorities effectively.

**Notice:** By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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**Company Description**