



PR/110205 | CAD & BIM Modeler

Job Information

Recruiter

JAC Recruitment India

Job ID

1584320

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

May 12th, 2026 07:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Department -CAD & BIM Modeler

Job Location: - HO Saket

Job Responsibilities / Details

1. Able to prepare SLD and block diagrams of electrical systems in AutoCAD.
2. Preparation of Lighting Layouts, Circuiting Layouts, Power Layouts, and Substation Layouts in AutoCAD.
3. Preparation / drafting of AutoCAD & Revit (BIM) drawings for electrical works.
4. Able to prepare Electrical services drawings (Telephone, LAN, PA, Fire Alarm, etc.).
5. 3D modelling of electrical services / plant rooms and clash detection using Revit / BIM / Navisworks.
6. Able to coordinate among various electrical services and within the team.
7. Preparation of substation details independently (plans, sectional elevations, and 3D views).
8. Able to prepare coordination drawings, sectional details, and elevations.
9. Able to prepare 3D models, sections, elevations, layout, dimensioning, and labeling in Revit models.
10. Coordination of services with Mechanical and Civil / Structural teams.
11. Working knowledge of X-ref, layer management, and Revit family creation.
12. Day-to-day working on AutoCAD (50%) and Revit (50%), depending on knowledge.

Desired Candidate Profile

1. AutoCAD (50%) and Revit (50%) working knowledge.
2. Background from consultancy firms preferred.
3. Revit modelling and family creation working knowledge and experience.
4. Ability to visualize 3D aspects, perform clash detection, and create new Revit families.

Qualification

1. ITI in Electrical Draftsman from a reputed institute (Full-time).
2. Diploma in Electrical Engineering (Preferred).

Work Experience

2–5 Years
(Minimum 1 year experience on Revit platform)

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Company Description