



PR/108506 | Design Engineer – Electrical

Job Information

Recruiter

JAC Recruitment India

Job ID

1518294

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

March 11th, 2025 05:00

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

Designation - Design Engineer – Electrical

Location: Delhi (Saket)

Education:

Qualification

ITI in electrical Draftsman from reputed institute.

Diploma in Electrical Engineering (Preferred)

Work Experience (in years)

6-8 Years (Minimum 2 years in full Revit platform)

Roles & Responsibilities:

Preparation/Drafting of AutoCAD & Revit (BIM) drawings for Electrical Works

3D modelling of electrical services / Plant rooms etc. & clash detection in REVIT / BIM/Navisworks.

Able to prepare 3D models/ Sections/elevations layout/dimensioning and labelling in Revit models.

Able to prepare Electrical services drawings (Tel, LAN, PA Fire Alarm etc.) with own experience. Able to prepare SLD and block diagrams in Revit /AutoCAD.

Able to coordinate among various electrical services and within team.

Preparation of substation details independently (plans and section elevations & 3D Views)

Job Details

Able to prepare Coordination drawings/Sectional/elevation details.
Preparation of Lighting, Circuiting Layout, Power Layout, Qty take off from Revit drawings.
Coordination of services with Mechanical and Civil/Structure.
Working Knowledge of X-ref, Layer management, Revit Family Creation.
Revit model and families working knowledge and experience.

Desired Candidate

Able to visualize 3d aspects/ clash detections and create new Revit families
Revit and AutoCAD Training

Company Description