



## 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

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Company Description