

**Job Title: CHARGING STATION INSTALLATION ENGINEER**

**Department:**EV Infrastructure / Operations / Projects **Reports To:** Project Manager / Technical Lead
**Location:** Delhi/NCR

**Job Summary:**The Charging Station Installation Engineer is responsible for overseeing the installation, commissioning, and maintenance of EV charging stations at customer or company sites. This includes site surveys, electrical planning, vendor coordination, installation supervision, and quality control to ensure safe and efficient setup.

**Key Responsibilities:**

 Conduct site surveys to evaluate electrical infrastructure, load capacity, and installation feasibility.
 Prepare installation plans and coordinate with internal design teams and external vendors.
 Supervise installation work at EV charging station sites to ensure compliance with technical standards and safety norms.
 Coordinate with local utilities and DISCOMs for approvals, meter connections, and power supply upgrades.
 Perform testing and commissioning of installed EV chargers, ensuring functionality and safety.
 Maintain documentation of installation activities, test reports, and compliance checklists.
 Troubleshoot issues during and post-installation and provide technical support as required.
 Ensure adherence to national electrical codes, safety regulations, and OEM (Original Equipment Manufacturer) guidelines.
 Provide on-site training to clients or partners on the usage and maintenance of EV chargers.
 Maintain inventory and track tools, materials, and equipment needed for installation tasks.

**Required Qualifications:**

 Diploma/Bachelor’s degree in Electrical Engineering, Power Systems, or related field.
 2+ years of experience in electrical installation or commissioning (experience with EV infrastructure preferred).
 Sound knowledge of electrical systems, single-line diagrams, load calculations, and protection devices.
 Hands-on experience with installation tools and testing equipment (multimeters, earth testers, etc.).
 Familiarity with EV charger types (AC, DC fast chargers), and related protocols (OCPP, etc.).
 Understanding of safety norms (earthing, circuit protection, PPE use).
 Ability to read technical drawings and wiring schematics.
 Willingness to travel frequently to project sites.
 Valid driving license.

### ****Preferred Skills:****

* Certifications in electrical safety or EV charging systems (optional but advantageous).
* Experience working with OEMs or EPC companies in the EV domain.
* Project management or vendor coordination experience.

**Employment Type: Full-Time**

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