

Job Title:	Electrical Engineer
Grade:	L0 – L1; Associate Engineer
Location:	Hyderabad, Mumbai.
Role and Responsibilities:	<p>We are seeking a Graduate Electrical Engineer to join our multi-disciplinary Data Centre design teams to work on a Data Centre projects, mainly covering Data Centre's/Mission Critical projects, with leading architects and clients both in India and overseas. We are looking for a candidate who will fit in with our dynamic teams in a progressive, design-led environment with the successful candidate becoming a contributor to the excellent atmosphere which exists within the group.</p> <p>Role and Responsibilities:</p> <ul style="list-style-type: none"> <li>• Undertaking electrical design for DC projects of varying scales.</li> <li>• Knowledge of data centre projects and its latest trend for cost-effective design.</li> <li>• Preparation of electrical single line diagrams and layouts in Revit and CAD software. Good knowledge of Revit and CAD will be preferable.</li> <li>• Preparation of bill of material for the electrical design.</li> <li>• Good knowledge of 415V, 11kV, 22kV, 33kV, 220kV electrical systems and its design parameters.</li> <li>• Electrical design knowledge for the following <ul style="list-style-type: none"> <li>- Internal and external lighting,</li> <li>- Lightning protection design for the buildings</li> <li>- Knowledge of the UPS, Transformer, and Diesel Generator sets.</li> <li>- Knowledge of cables and their design parameters.</li> <li>- Good knowledge of electrical protection scheme.</li> <li>- Electrical panels design with a different type of switchgear.</li> <li>- Knowledge of the various type of grounding methods.</li> <li>- The knowledge of harmonics, its effects and methods to reduce.</li> </ul> </li> <li>• Working closely with Architects/Consultants and other in-house design engineers.</li> <li>• Production of engineering drawings. Preparing and co-ordinating electrical reports and specifications.</li> <li>• Knowledge of Uptime and TIA standards for data centres design.</li> <li>• Design and co-ordinating work with engineers of other disciplines.</li> <li>• Attending meetings and communicating with clients to establish their needs.</li> <li>• Working with the project team to ensure production of deliverables to agreed timelines and within budget.</li> <li>• Sharing technical knowledge with the members of the team.</li> <li>• Up to date knowledge of the latest trend in the electrical discipline in particular relation to the Data Centres design.</li> <li>• Preparation of financial analysis for the various design of DC projects.</li> <li>• Supporting procuring work with the best available products in the market.</li> <li>• Responsible and accountable for maintaining client relations.</li> </ul>
Requirements:	<ul style="list-style-type: none"> <li>• Degree qualified in Electrical Engineering.</li> <li>• Extensive knowledge in the field of electrical design and latest trends.</li> <li>• Be able to design and deliver electrical engineering solutions on major and/or complex projects in particular HV distribution and protection systems.</li> <li>• Ability to work under pressure and meet strict deadlines is essential.</li> <li>• Excellent planning and organisation skills.</li> <li>• Excellent communications skills (both written and verbal).</li> <li>• Able to demonstrate strong commercial acumen.</li> </ul>
Eligibility Criteria:	<ul style="list-style-type: none"> <li>• Aggregate of 75% all over academics, no active backlogs</li> <li>• EAMCET Rank less than or equal to 30000</li> <li>• ECET Total Rank less than or equal to 1500 (Branch Rank not allowed)</li> </ul>
Service Level Agreement	<ul style="list-style-type: none"> <li>• 3 Years</li> </ul>
CTC	<ul style="list-style-type: none"> <li>• Ranging from 3.3 Lakhs to 6 Lakhs</li> </ul>