

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