

TALENT ACQUISITION REQUEST	
Position	Electrical Designer
No of positions	1
Department	Electrical
Type of Job	1 Year (extendable)

1.	Reporting to	Team Lead
2.	Preferred Age	30 + Years
3.	Educational Qualification	Diploma/ IT (Electrical)
4.	Experience	8 – 12 years experience in Electrical
5	<p>Job Description</p> <p>Electrical Design Deliverables like:-</p> <ul style="list-style-type: none"> • Develop & prepare Single Line Diagram, • Building Layouts for Substation • Hazardous Area Layout, Control Schematics, • Layouts Location like Lighting, Earthing, Lightning Protection, Fire Alarm Layout, Public Address Layout, Power Layout, Cable Tray Layout, Cable Trench Layout, wiring layout, Fire & Gas detection device location layouts Installation drawings for Electrical, cable trays & tray supports • Tray routing design input and sizing • Electrical & Instrument Equipment & Tray Modelling in SP3D. • Good experience of SP3D modeling system, Electrical equipment and tray modeling in SP 3D software • Knowledge of Electrical Symbols used in Single Line Diagram & Electrical / Instrument Layouts is required. • Extraction of Layout and Bill of Material from SP3D, tray, installation material, bulk material. <p>Role involves – Drawings/Layout preparation, Modeling, Document preparation, MTO calculation.</p> <p>Knowledge of instrumentation equipment modeling and preparation of layouts shall be an added advantage and would be preferred</p>	
6	<p>Software Skill</p> <p>Software: Auto Cad, SP3D,SPR</p>	

Date: 10/01/2020 DNP