

Principal Draughtsperson

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Company: Tempest Jones Recruitment

Location: United Kingdom

Category: other-general

Principal Draughtsperson - Power SectorUK (Hybrid or Fully Remote Working)Salary to £50k + competitive benefits packageOur client is a leading consultancy who provide engineering and professional planning services to the power sector. They specialise in the design and survey of Overhead Lines, Underground Cables, and Substation Systems for major power transmission infrastructure the UK and internationally, working closely with the likes of National Grid. They are able to provide opportunities in a booming market with high growth potential that provides job security for the long term.We are now looking for an ambitious and dynamic individual with a passion for CAD to support the drawing Office teams. This role is an excellent opportunity for growth and to really make a name for yourself in a collaborative environment.The roleAs a Principal Draughtsperson, you will be responsible for providing CAD support on major power projects. You will be a part of the team that is responsible for the production of layout plans and OHL route plans.Job purpose;Microstation 2D/3D CAD:Production of insulator set drawings from individual components.Production of earthing diagrams from engineer's sketches.Production of stage-by-stage diagrams from scope documents.Production of tower outline drawings for condition assessment.Tower and Gantry Foundations.Production of tower & gantry wire frame models from general arrangement drawings.Production of wire clearance drawings – carry out electrical and safety clearance checks.Creating 3D pole models – and associated GA drawings and Material lists.Reinforced concrete.Re bar schedules.DCO drawings.Substation layouts, cabling routes and cross sections.Solid Edge 3D CAD: Tower modelling from original GA drawings or site measurements.Production of new tower GA drawings, material/ bolt lists & piece

small details. Production of component drawings. Compilation of drawing lists, Bills Of Quantities and Line schedules for overhead line projects. Liaise with engineers to resolve project specific design issues. Site visits when required for. Measuring and assessment for feasibility/design suitability. Checking all types of drawings as required. Development and input into CAD systems and Best Practice Documents for the following areas: Structural Foundations & WCD Compiling and formatting reports. Training and mentoring junior team members. Due to the nature of the business and the typically ongoing nature of projects, you will be expected to undertake additional duties outside the general description outlined above. The candidate We are looking for an ambitious and dynamic individual with a passion for 2D and 3D CAD. You will ideally be educated to A level standard (or equivalent). Qualifications: Ideally educated to A level standard (or equivalent) but must have at least 5 GCSE's (Grades A-C or equivalent) including English and Maths. Experience: Minimum 7 years relevant experience. Experience in 2D and 3D CAD Design. Must be a flexible team player with the ability to schedule own work and meet deadlines. Ability to support and mentor junior team members. Why join our client? This is a great opportunity to join a well-established high performing team. They can offer the successful individual a unique opportunity to work at the UK's leading multi-disciplinary Survey, Design and Engineering Consultancy in the Utilities sector whose core values are Trust, Safety, Humility, Capability, Problem Solving, Accountability, Innovation and Recognition. Further to this their company culture gives a lot of autonomy, respect and flexibility for those who join them and as it's not a large organisation you can benefit from being recognised and valued as an individual rather than just being another number. Competitive remuneration Company Pension Scheme with Scottish Widows Cycle to work/childcare voucher schemes Flexible working arrangements Strong long term pipeline of work to provide long term job security If you are interested to learn more, apply now by submitting your CV or contact Florence Ingram at Tempest Jones.

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