**Geospatial Processor – PLS-CADD**

**Location: Knaresborough, North Yorkshire**
**Contract type: Temporary role**
**Hours of work: Full-time, rotating shift pattern, equivalent of 37.5 hours per week**
**Salary: £18,000 .00 - £21,000.00**

**About NM Group**
NM Group is the brand name for the Network Mapping group of companies. Since our formation in 2007, the company has grown from strength-to-strength providing custom services to the power sector. From mapping and presenting spatial data on an electrical network through to modelling and displaying a 3D virtual network environment we deliver value to electricity network operators.

**Role Description**
Geospatial Processors PLS-CADD are required to execute established workflows creating products from a range of datasets. This includes LiDAR, imagery and power network asset information.

Using a range of data, the successful applicant will need to complete digital workflows using PLS-CADD software. Examples include modelling transmission lines, producing reports and staking tables. Using meteorological data and aerial imagery.

The applicant must be able to carry out quality control checks and work accurately. Training will be provided.

**Essential**
- Background qualification expected to be Civil or Electrical Engineering, with CAD modelling experience
- Or have worked on CAD or engineering projects and gained similar work based experience.

**Desirable**

- Working knowledge of relevant software packages including AutoCAD, AutoCAD 3D, PLS-CADD, Global Mapper, Arc GIS / QGIS, Excel, Microstation and TerraSuite.
- Awareness of remote sensing, such as aerial LiDAR, imaging systems and terrestrial survey instruments and their practical applications.
- Awareness of geodetic concepts such as datum, projections and units
- Familiarity with common coordinate systems and ability to identify these from coordinate system definitions.

Network Mapping Limited Registered in England and Wales | Company No. 634 7879 | VAT No. 891 1394 09
Registered address: Unit 8 Whitfield Business Park, Manse Lane, Knaresborough, North Yorkshire HG5 8BS
Tel: +44 (0)1423 206399 | Fax: +44 (0)1423 206397

Follow NM Group

- A basic understanding of transmission and distribution line concepts and the ability to differentiate between the different classes of conductors, towers and other features.

In consideration of the demands of an office-based role, candidates must inform NM Group of any medical or other conditions, which may require additional support from NM Group to successfully discharge that role