



Student Internship – Assistant Geospatial Processor

NM Group is now accepting applications for an Assistant Geospatial Processor internship position starting in the summer of 2018; a specific start date will be determined after selection and will take into account university course commitments.

Role Description

The successful applicant will be working in a multi-national and multi-disciplinary environment in the Production Department at our Knaresborough office; working on one of our power distribution teams, they will gain experience in LiDAR build, classification, correcting client data using QGIS/ArcGIS, CAD drawing in Microstation and using in-house software to determine vegetation infringements over power networks. Full training will be provided.

Examples of Potential Projects:

Vegetation clearance projects:

Processing Lidar and imagery over large areas, encountering a wide variety of terrain from dense urban to arid rural

using Lidar to create DTMs

3D asset mapping; using Lidar to map and attribute client's assets (substations, lattice towers, wires, poles)

Use of Caydence 3D visualisation software

Data acquisition currently being implemented in the UK, Australia, Canada and the USA.

Requirements

Essential

Studying for an undergraduate degree in a related subject at a recognised university (some examples include Remote Sensing, GIS, Earth Sciences, Physics, Environment)

Positive attitude

Excellent team working skills

Excellent communication skills (verbal and written)

Good problem solving abilities

Good organisation and time management skills

Attention to detail

Experience using Microsoft Office

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Desirable

- Basic understanding of LiDAR
- Basic understanding of imaging systems (aerial and/or ground)
- Good understanding of GIS systems
- Basic experience using CAD and/or GIS software

Salary and Working Hours

Salary is minimum wage. Working hours will be 8.30am to 5pm (including a 30 minute lunch break) at our office in Knaresborough, North Yorkshire.

The duration of this internship will be determined by the minimum time required for the successful applicant to qualify for a year in industry (determined by their institution, typically 6-9 months). An extension may be offered towards the end of the placement; however, this is not guaranteed.

How to Apply

Please send a CV and cover letter to recruitment@nmgroup.com. Please state the subject heading as Internship application –Geospatial.

Deadline for applications is Monday 30th April 2018. Successful applicants will be called for interview in May 2018; NM Group will make every effort to interview on university campus, however, the applicant may be required to attend an interview at our office in Knaresborough.

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