

GIS Analyst

Job Description

We are currently recruiting GIS Analyst for our expanding team in our Fibre Centre of Excellence, in Limerick. The candidate will be joining an experienced team of talented individuals with expertise across multiple engineering disciplines.

Reporting to

Fibre Design Manger

Role and Responsibilities

The key responsibilities for the successful candidate will include:

- Develop and maintain GIS data storage
- Write and optimize costing algorithm of fibre network rollout design
- Create statistical analysis, modelling, simulation and machine learning methods
- Working with fibre planners on their GIS needs like mapping and analysis
- Create routing procedures that give optimal routes from point a to point b
- Support in building company GIS system; using QGIS as GIS software
- Create and work in QGIS for planning routes and drawing network for fibre rollout
- Data modelling, building map and database environments
- Liaise with Fibre Design Manager for capacity planning
- Ensure project scope and guidelines are implemented consistently
- Mentor and develop fibre planners
- Technical support to bid & commercial team
- Assess & integrate new technologies and ways of working for continual improvement
- Ensure client satisfaction at all stages

Experience and Qualifications

- GIS or Engineering degree with 5+ years post graduate experience in FTTX
- Fibre Network Planning experience is essential
- Excellent computer literacy skills in Microsoft Office applications
- Experience with GIS packages (QGIS, ArcGIS, MapInfo, AutoCAD, etc)
- Experience with Python for developing scripts
- Direct management of team members or department
- Analytical, detail oriented, high level of flexibility with willingness to learn/develop
- Strong administration/documentation background
- Excellent time management and organisational skills
- Ability to multi-task in a structure format
- Strong interpersonal skills in both oral and written communication
- Excellent written and spoken English required

innovation engineered



Salary: Negotiable depending on experience

Applications to careers@4sitenetworks.com