

Job description

Job Title: Technical Design Support

Location: Office based – Abingdon Head Office

Department: Design

Position Reports To: Technical Design Manager

Salary: Up to £35,000 per annum

Company Overview

Gigaclear is a high growth company delivering fibre-optic broadband to underserved rural communities in England. Started in 2010, the company is expanding rapidly across England. With head offices based in Abingdon, Oxfordshire and a significant proportion of staff based in the field Gigaclear currently has over 280 employees and is pursuing ambitious growth plans.

Purpose of the job

The Technical Designer support role will be based in the central office and will be responsible for the governance and assurance aspects of Gigaclear's national design activities. The objectives of the role are to support regional offices and help them produce high quality designs that are compliant with national design policies.

Key Accountability & Responsibilities

- Support in producing backhaul maps and plans for high level cabinet and geographic areas
- Support design manager in building relationships with 3rd party backhaul providers
- Work with network team to create a network design that is resilient and takes into account all regions of the Gigaclear network
- Providing the support for national governance on design standards
- Working to support quality checks on designs to provide governance on output from regions and any training required
- Local audits on regions to provide assurance on design principles
- Support the Technical Design Manager in building relationships with 3rd party's such as network rail, national trust etc
- Operation tester and user of design systems as well as providing input into the continuous improvement of the system (QGIS, Gigamaps, DDP etc)
- Providing technical training to designers on design policies and new system improvements
- Support in flight projects by offering subject matter knowledge

Knowledge & Skills

- Knowledge of FTTP network architecture and apparatus
- Detailed understanding of FTTP network build methodologies
- Ability to identify and provide options to mitigate engineering risks.
- Ability to work with third parties in order to mitigate risk e.g. Network Rail and The National Trust

- Knowledge of GIS software (ideally QGIS).
- Awareness of Health and Safety Legislation and responsibilities.
- Knowledge and understanding of NRSWA
- Able to work with multiple departments and interact with Operations, Engineering and Sales.
- Strong Communication skills.
- Good understanding of wayleaves.
- Experience of interpreting utility stats plans and knowledge of other utility plant

Qualifications & Accreditations

- FTTP Network design and build knowledge
- Full driving licence & access to own car

Our Values

Find a way - we will work together to deliver market-leading solutions and provide customer service excellence to our communities

Do the right thing - we always base our decisions on what we believe is fair, considerate and in the best interest of our customers and our colleagues

Be committed - we are all accountable for our actions and work relentlessly with our many customers to deliver on our promises

Keep it simple - we take potentially complex and confusing information and we make it easy for everyone to understand

This job description is not intended to be exhaustive. The post holder will be expected to adopt a flexible attitude to the duties which may be varied (after discussion), subject to the needs of the business and in keeping with the general profile of the role.

Gigaclear is not currently engaging with any external recruitment agencies or suppliers for this role. Gigaclear has a preferred supplier list of Agencies / Suppliers with whom T&Cs have been agreed and Gigaclear will only accept CVs from these suppliers for roles we have formally requested they work – this request will come from a member of the HR team. Any speculative CVs submitted without this request will be deemed property of Gigaclear and may be engaged with directly without Gigaclear being liable for any “introduction fee”.