

## Network Development Engineer

**“Gigaclear is a vibrant, fast paced, exciting company to work for. It presents new challenges every day as we grow, reaching targets we've never reached before!”** - taken from our annual employee survey.

Here at Gigaclear, we aspire to tackle connectivity inequality and make life more digitally advanced. We are bridging the digital divide - bringing all the benefits of ultrafast fibre broadband, directly to homes and businesses across the UK.

### Position Summary

The Network Development Engineer role sits within the Chief Engineer's Office and is ultimately responsible for developing, managing, and maintaining products and solutions used in the construction of our network. You'll work alongside your colleagues in the team on development projects, field testing, and will visit our field engineering teams and build partners on site to understand how our equipment is used and identify improvements to be made.

As you start in your role you'll be working on Gigaclear's overhead fibre optic network roll-out, working with our strategic partners in power and telecoms to make sure we can reliably, safely, and quickly deploy our networks across the UK.

### Key skills and experience

You are ambitious, an expert in your field with the tenacity to succeed. You will be able to demonstrate the essential criteria whilst bringing your own passion and ideas. Some of the key skills you will possess are:

- Have an enquiring and inquisitive approach to your work
- Always be willing to learn, research, and develop your skills
- Be proficient with office software including Microsoft Word/Excel or LibreOffice
- Be able to work in a rigorous, methodical, and scientific manner
- Have good written and verbal communication skills, and be able to communicate complex ideas to non-specialists
- Have experience of engineering programmes, R&D projects, or other exposure to complex engineering works

While it's absolutely not a requirement we'd really like it if you had experience in or around:

- Computer aided design (CAD) and drawing tools, such as Autodesk Inventor, Fusion 360, Solidworks, or Sketchup
- Fibre optic engineering, including but not limited to fusion splicing, testing (optical time-domain reflectometry, loss measurement, return loss measurement), and an understanding of cable construction and installation methods
- Understanding of fibre to the home (FTTH/FTTP) network design, architecture, and construction approaches
- Experience with overhead cabling design, installation, or planning of structures
- Civil engineering for underground utilities, including but not limited to an understanding of relevant legislation (New Roads and Street Works Act, etc) and experience of designing or planning underground utility works
- Cabling work in buildings or underground, including an understanding of cable pulling techniques

- Awareness of health and safety legislation, responsibilities and best practices
- Previous experience in an engineering, design, or specification management role

You can access the full job description in the [account registration area](#).

## Staff rewards, benefits and opportunities

We foster a collaborative, engaging culture that empowers staff to grow and maximise their skills. We want to challenge our people in a fair environment where hard work is rewarded and a path for progression is open to all.

- Generous employer pension; up to 8% matched contribution
- Income protection & life assurance
- 25 days holiday (plus bank holidays), holiday purchase scheme and Yay Days!
- Health cash plan, 24/7 remote GP access and Employee Assistance Programme including counselling & legal advice
- Unlimited access to LinkedIn Learning
- Long service benefits and monthly employee recognition
- Enhanced maternity and paternity provisions
- Flexible working environment
- Health & Wellbeing initiatives and company funded social events

We also have monthly company meetings with pizza for everyone. A star of the month award which recognises employees that have gone above and beyond, with a prize! There is also a weekly running club, our very own football team Gigaclear FC, plus two company socials a year, and more.

## Our values

Our approach is to work guided by our mission, vision and values.

**Find a way, Be committed, Do the right thing, Keep it simple.**