



Job Details

Reports to: Planning Supervisor / Manager
Title: Network & Technical Planner, T&I Networks
Location: Ireland
Duration: Permanent

About Virgin Media:

At Virgin Media, we've got a very different way of looking at the world - and it shows in what we're like as a place to work. We think work should be fun - because fun is what our customers demand from our services. So you'll be joining a bunch of people who are free-spirited, capable of coming up with their own ideas, and given free rein to put their talents to their best use. But besides being all about fun, we're also deadly serious when it comes to putting our customers first! Whether it's TV, mobile, home phone or super-fast broadband services, at Virgin Media Ireland we're 110% focused on making our customers lives easier, richer and a little bit more fun.

It's not a nine-to-five, clock in and tune out sort of place. And there's no corporate mask to put on at the door - you can just be yourself. We're hard working, but in it together. Creating something special. Because let's face it. If you don't love what you do, it's time to do something else. Join us.

About the Role:

To plan and design cost effective projects, enabling construction and provision of Broadband and B2B services to VM's business and residential customer base.

To control and integrate the network processes and procedures across all areas of VM Ireland thus ensuring an effective network capacity management capability.

To provide cross departmental support in all aspects of VM's network so as to maximise the benefit and ensure more efficient utilisation of resource and to provide QC, training and coordination to 3rd party design partners.

To provide first line support to the Planning Supervisor / Manager.

Specific Tasks/ Duties:

- Core Network fibre planning and construction design
- To provide support and training to planning contractors and 3rd party planning partners.
- QC and coordination of 3rd party designs.
- Provision of data and other analysis to other departments within VM.
- Survey of proposed works to include duct & cable routes and equipment location.
- Survey of engineering difficulties such as bridges, culverts and railway crossings and provide method statements as required.
- To identify areas of network congestion and put forward an integrated network capacity plan to resolve.

- Design RF (CATV) and Fibre Optical Budgets in accordance with current SOP and specification on GIS and produce RF/fibre schematic diagrams.
- Draw up RF electrical/fibre schematic diagrams covering New build, Upgrade, New Developments and Segmentation roll outs
- Measure fibre, and Coaxial cable lengths provide cabling and splicing and termination schedules
- To control and co-ordinate the Fibre reservation, allocation and recording process so as to ensure uniformity and compliance across all Departments within VM Ireland
- Pro-active lead in ensuring cross departmental understanding of the RF/fibre network systems and standard operating procedures.
- Co-ordinate in association with GIS an effective process to ensure accurate updated planning records.
- Co-ordinate in association with the Network Management change control teams, a cohesive approach to ensure accurate fibre outage notifications and timely restoration times.
- Liaise with network vendors and engineering in the evaluation of network equipment upgrades and solutions.
- Design fibre/RF routes and fibre optic links
- Provision of data and other analysis to other departments within VM
- Compile data capture information
- Provide full estimate of project materials and labour costs
- Produce working documentation and works instructions.
- Produce Bills of Materials
- Evaluate Health & Safety and produce appropriate documentation.
- Produce Capital Expenditure Requests & Justifications.
- Negotiate and communicate with Developers and other utility undertakers.
- Negotiate and communicate with internal departments and external customers.
- Update and maintain records systems and procedures.
- Input 'As-built' records of the network build.
- Support and provide the team resource input, to implement the Smallworld v4.3 platform upgrade and Fibre Plan IT.

Key Results Areas:

- Proactively manage changes in project scope, identify potential risks, and devise contingency plans
- Conduct project post mortems and create a recommendations report in order to identify successful and unsuccessful project elements
- Set and continually manage project expectations with team members and other stakeholders
- Provide training and guidance in all disciplines as described in 1.2
- Quality check planning output.
- Analysis of main fibre/RF network usage and periodic audits.
- Ensure completion of Network Design packages to time-scales defined by current project plans.
- Prioritise and distribute workloads in line with departmental objectives and standards.
- Complete works packages for issue to construction, cabling and activation departments with clear and concise instructions and containing accurate information.
- Complete and issue proposals on time in order to meet customer agreed SLA dates
- Periodic analysis of network fibre/RF records and the streamlining of this information flow between Planning, Constriction, GIS, RMC and Plant Protection.

Main Outputs:

- Fibre/RF Nodal Ring Planning information covering B2B network planning & delivery, New Developments, New Build, Segmentation and network diversions.
- Ring and Trunk RF/Fibre cabling & splicing documentation.
- Civils/RF/Fibre Design drawings.
- Diversionary / Advance works planning documentation.
- Support Field Ops in costing and planning re-routes and to provide planning pack and update GIS data.
- Business access project documentation.
- New Dev proposals and network connection documentation.
- Multiple Dwelling Units Special Projects documentation.
- Produce fully costed Bills of Materials.
- QC 3rd party / contractor design packs.
- Adaptable to Change / Flexibility in work approach and ability to manage changing priorities .
- Written correspondence and reports.
- Fibre/RF Network analytical documentation.
- Inter Departmental fibre allocation documentation.
- Facilitate the deployment and development of Smallworld 4.3, Fibre Plan IT and Mobile Enterprise.

Key Responsibilities:

- Representing Vigrin Media at Corporate Customer project review meetings and customer premises design surveys.
- Produce cost effective solutions on time every time being mindful of department budget constraints.
- Maintain a high profile whilst representing VM during walkout and surveys.
- Display professionalism whilst negotiating / communicating with external and internal customers.
- To lead and encourage others to implement and operate the network fibre/RF operating systems and procedures.
- Responsible for maintaining accurate records systems and procedures.
- Responsible for notifications of period fibre network audit analysis.

Work Conditions:

Hours: 37.5 hours per week. Current normal working pattern from 09:00 – 17:30
1-hour lunch break. Overtime dependant on business needs.

Must be flexible to travel to and work in other locations given reasonable notice.

Must be able to work overtime at short notice if and when required.

Will be required to attend various training courses to comply with legislation and development needs.

The Person:

Core Competencies:

- Excellent communication and presentation skills are essential.
- Problem solving skills – comfortable with uncertainty and ability to think on your feet.
- Capability of working on multiple overlapping tasks and under pressure.
- Organized thinking and planning

Essential:

- Higher Certificate (NQF level 6) in an Engineering / Technical Discipline.
- Minimum three years CAD/GIS experience.
- Minimum three years in a fibre/RF network planning role.
- City & Guilds in Electrical/Electronic Engineering (Telecommunications) or equivalent experience.
- Full Valid Driving Licence
- Computer literate preferably in Microsoft Office applications.
- Minimum three years fibre and coax planning experience.

Desirable:

- Minimum of 3 years planning experience
- Minimum 3 years CAD experience.
- Comprehensive knowledge of GIS/CAD/Smallworld
- Knowledge of CATV and RF Network design
- Thorough knowledge of Local Authorities Road-works codes of practice.
- Project Planning and Coordination

Join and you'll be part of the Virgin Media family. You can trust us to do the right thing by you. We're a great place to work – and we offer impressive benefits too. Get ready for a generous holiday allowance, contributory pension and of course, discounts on our fantastic mobile, broadband and cable.

Ready to TURN IT ON? Apply jobs@virginmedia.ie

Not your ideal job? Visit our career page to view all of our other open vacancies; <http://www.virginmedia.ie/careers>

Virgin Media is an equal opportunities employer. Having a diverse workforce is critical to the success of our business.