



Broadband for the Rural North Ltd, Station Yard, Melling, Carnforth LA6 2QY
Registration no. 31352R

Position: Trainee Network Engineer (SMT)*
Reports to: Network Engineering Manager
Line Manager to: None
Salary: From £21,000 - £25,000

ROLE

- Install blown fibre optic cabling in the provision of both inside and outside plant in order to distribute B4RN Next-generation access, Fibre to the Home broadband.
- Fusion splice core, edge and customer fibre cables into optical distribution frames, splice enclosures and termination units.
- Troubleshoot, test and maintain fibre installations across new and existing network infrastructure.
- Undertake essential maintenance of equipment and network infrastructure.
- Appropriate training will be given.

RESPONSIBILITIES

- Install fibre optic splice enclosures onto new and existing cables at locations including but not limited to, Core Nodes, Field/Roadside Chambers and Customer Premises.
- Install fibre optic cable and fibre optic bundles as directed by the line manager.
- Prepare and splice fibre optic cables within enclosures using joint, loop-through, tray, CPE and end-of-line methods in accordance with B4RN site specific connection plans and associated standards.
- Test and troubleshoot faults on new and existing fibre installations using an Optical Time Domain Reflectometer (OTDR), Optical Power Meter (OPM), live fibre identifier (LFD), Visible Fault Locator (VFL), and visual scope.
- Commission customer premises equipment to include initial installation of B4RN CPE devices, basic troubleshooting, and fulfilment of customer contract to return to the office.
- Document faults, changes and additions on site, transfer recorded information on to the relative B4RN reporting system or to specific departments as directed.
- Maintain a clean working environment at all times and act responsibly towards the environment and local people in the area of work following B4RN Health and Safety policy.
- Provide support and assistance for the Network Build team when there is a core network fault. This can include events such as a physical fibre break or power outage at core sites. This may require 24x7 call-out rota working.
- Perform work in accordance with B4RN methods and standards, keep up to date with new instructions and specifications as presented by the Network Engineering Manager.
- Training with other teams within B4RN to ensure a better understanding of network deployment and maintenance.
- Any other duties as may be required, consistent with the position.

REQUIREMENTS

- The company's 24x7 support commitments may require participation in a rota based, on-call system that will result in call-outs outside of standard working hours.
- Ongoing possession of a full, valid driving licence.
- Unsociable working hours may be required.
- Working away from home will be required.
- Experience with Microsoft Office and computing in general.
- Able to work on own initiative. Strong attention to detail.
- Team worker.