



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

JOB DESCRIPTION

Position: Trainee Connections Engineer (SMT)
Reports to: Customer Connections Operations Manager
Line Manager to: none
Salary: £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.

Special Conditions

- 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.
- This post requires the ongoing possession of a full, valid driving licence.
- This role will require occasional evening working / travel / working away from home.

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.
- 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 OTDR, optical power meter, fibre identifier and visual scope.
- Document faults, changes and additions on site, transfer recorded information on to the relative B4RN reporting system or to specific departments as directed.
- Assist the fibre blowing team in the installation of core fibre optic cables when demand is high, 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 Engineering 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 Customer Connections Operations Manager.
- Such other duties appropriate to the grade as may be directed by the Customer Connections Operations Manager.