



Role Description – RF Planner

The Role:

A vacancy has arisen for an RF planning engineer to provide network design services within our Solution Design Department. In addition to providing day to day design support it is expected that the successful candidate will assist at pre-sales as required, thus role holder should be comfortable 'customer facing'.

Networks by Wireless RF Planner will undertake the RF Planning of Licensed and Unlicensed Radio Links for Customer networks. The role is responsible for timely and cost effective networks in line with legislative and best practice criteria in order to deliver the products & services contracted to Customers.

The RF Planner operates within NbW 'Solution Design Department' consisting of second line support, RF and town & country planning, product specialist, IP/Networking, full solution design. Technical team lead in this department is the Company Technical Design Authority (TDA)

The role is based at the Cardiff Office (Taffs Well)

The key responsibilities:

Planning all licensed radio links in the (6 – 38GHz) bands in accordance with current OfCom Guidelines and legislative requirements

Planning all unlicensed radio links (2.4 – 5.8GHz bands) in accordance with defined technical parameters and legislative requirements

Pre-sales support for Sales team

Creation of Link Deployment Forms

Completion submission and management of OFCOM Licence applications.

Completion submission and management of Town and Country Planning Applications.

Completion, submission and management of 3rd party site share applications

Carry out customer site surveys, LoS Surveys and project meetings as required

Provide timely and accurate progress reports to relevant project managers

Key skills:

A good understanding of RF propagation (2 - 80 Ghz)

A good knowledge of RF planning tools, ideally Aircom Enterprise v4.2 onwards.

Desirable skills:

2 years in a RF Planning role relating to Microwave Radio or Cellular Networks

Working knowledge of 3rd party tower owners policy, process and procedures

Working knowledge of Town & Country planning process

A Professional qualifications in a communications related field.

Salary: £26k - £32k plus car/car allowance - Initial 3 month probationary period