

JOB DESCRIPTION

The Networking People Ltd

Infrastructure Delivery Specialist

Responsible to: Head of Projects and Process

Immediate Subordinates: None

Salary: £27,000 to £35,000 (plus benefits) dependent on experience

Overview

Based in the North-West, TNP are looking for an enthusiastic, high calibre Infrastructure Delivery Specialist to join our dynamic company.

A large proportion of TNP's customer-base is public sector, currently offering services to local authorities, health and education, including provision of managed Wide Area Networks, Local Area Networks, Wireless LAN and Security. Therefore, a candidate with experience of working in, or for, the public sector would be advantageous.

You should have an avid interest in computer networks, a logical approach to problem solving, planning and good written and verbal communications skills. Broad knowledge of TCP/IP, network protocols, Unified Communications / telephony, wireless networks, network security, communications media and networking equipment are essential.

MAIN FUNCTION

To design, quote, deliver and manage the installation of bespoke infrastructure solutions utilising a range of passive and active network technology on behalf of customers and for internal TNP projects.

SPECIAL CONDITIONS

A Disclosure and Barring Service (DBS) clearance is a condition of initial appointment and ongoing employment.

This post requires the ongoing possession of a full, valid driving licence.

CONTACTS

Name/organisation	Reason	Approximate Frequency
Head of Projects and Process	Day to day management, directions & instructions	Daily
Head of Projects and Process	Performance monitoring	Weekly
Head of Projects and Process	Reviews	Quarterly
TNP Internal	Team work	Daily

Network Providers & Hardware Vendors	Quotes & delivery of materials	As required
Contractors	Requesting quotes, supervision of works and general management	As required

MAIN DUTIES

1. Managing the full lifecycle of infrastructure projects including requirements gathering, quoting and delivery.
2. Where required work with internal TNP resources to deliver infrastructure projects.
3. Managing 3rd party suppliers and contractors related to the deployment of Infrastructure projects including gathering quotes, instructing work to be undertaken and monitoring the quality of the delivery.
4. Design, implement and support network infrastructure including edge and core switching technologies, telecommunications routers, enterprise wireless solutions, Unified Communications / telephony, Wide Area Networks and point to point site connections, both fixed and wireless for TNP's customers both remotely, at their premises and at TNP points of presence.
5. Designing infrastructure solutions incorporating a range of physical infrastructure including (but not limited to) passive and active fibre, microwave radio, CAT5, Indoor / Outdoor WiFi and xDSL.
6. Provision of technical support for network and system faults, as directed, ensuring prompt rectification. This will require 24x7 call-out rota working.
7. Assistance, as directed, in the maintenance of network infrastructure owned or managed by TNP. This includes passive elements such as cabling and active elements such as switches, routers etc, as directed, and associated tasks such as network card installations and configuration of user machines.
8. To maintain high levels of professional conduct, including but not limited to, cooperative engagement in tasks set, the exercising of initiative to suggest through line managers improvements to the service provided, and clear and professional styles of communication at all times.
9. To assist in the evaluation and testing of new technologies, as directed.
10. Day-to-day support of internal and external projects including liaison with other sites as necessary.
11. Attendance and reporting to appropriate internal and external meetings
12. Such other duties appropriate to the grade as may be directed by the Board of TNP or by its nominated representatives.

Person Specification

Criteria	Essential / Desirable	Application form / Interview
Full UK Driving License	Essential	Application Form
Experience of planning networking equipment installations and upgrades, fault finding & troubleshooting	Essential	Interview
Knowledge of fibre networks – installation, diagnostics (OTDR etc.) and fibre infrastructure planning including duct/external	Essential	Interview
Basic understanding of TCP/IP Networks	Essential	Interview
Ability to work at height, and confined spaces	Essential	Interview
Understanding of electrical principles and testing	Desirable	Interview
Knowledge of WiFi and fixed link wireless technology	Desirable	Interview
Knowledge of fibre technologies (CWDM/ DWDM)	Desirable	Interview
Ability to splice fibre	Desirable	Interview
Broad understanding of network architectures and the various components within with focus on physical infrastructure such as Microwave radios and fibre	Essential	Application form / Interview
Knowledge of copper networks – installation/testing, delivery of a copper-based WAN etc.	Desirable	Interview
Experience of designing and leading the implementation of physical network solutions, including acceptance testing, troubleshooting and detailed documentation	Essential	Interview
Qualified to work at height (IPAF and Industrial Climber), and confined spaces	Desirable	Application form / Interview
Excellent communication skills, both written and verbal coupled with an ability to maintain confidentiality	Essential	Application form / Interview
Enthusiasm and a demonstrated capability for problem solving with an ability to identify, prioritise and focus on key issues	Essential	Application form / Interview
Ability to work both independently and as part of a team, with minimum day-to-day supervision. Commitment to approaching tasks with flexibility, proactivity and completion to a high quality of workmanship	Essential	Interview
A flexible approach to areas of work which will include participation in an out-of-hours on-call rota as well as occasional work outside of standard office hours	Essential	Interview
Commitment to undergo further training through operational requirements and personal development	Essential	Interview