



RECRUITMENT

REFERENCE NUMBER:	ITNEIN1019
JOB TITLE:	IT Network & Infrastructure Engineer
LOCATION:	Denham, Middlesex

Martin-Baker is the world's leading manufacturer of ejection seats and related equipment.

It is the only company that can offer a fully integrated escape system that satisfies the very latest in pilot operational capability and safety standards. Martin-Baker offers a complete 'end-to-end service', from helping the customer to establish operational safety and escape requirements, including design, development and qualification, to on-going support throughout the entire service life of the aircraft.

DEPARTMENT NAME:	Information Technology
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JOB DESCRIPTION

A vacancy has arisen for an IT Network & Infrastructure Engineer working in the IT department at the Denham site. The role holder will make a significant contribution to the performance, security and reliability of the Martin-Baker network and will play a key role in the implementation of continuous improvement of network and infrastructure tasks/projects.

AREAS OF RESPONSIBILITY:

- To make significant contribution to the design and implementation of change projects to build resilient and secure networks and infrastructure for Martin-Baker Aircraft Company Ltd.
- To recommend and implement improvements with reference to secure network methods and risk management to address vulnerabilities across the LAN and WAN infrastructure.
- To test, monitor and report on the network performance, threat status, operating availability and resolve any support issues and vulnerabilities.
- To implement manage and monitor Network Access Controls for devices on the corporate LAN.
- To ensure the network is configured and fully tested to reduce the attack surface from malicious threats and disruptive events.
- To work in a Microsoft infrastructure and operating environment providing the respective services which underpin all essential business systems. This includes Active directory, DNS, DHCP, MS Azure and o365 technologies.
- The scope of this role covers Unified Communications as well as the LAN, WAN, VPN, WLAN site interconnectivity and data center network architecture.
- To ensure all network systems are kept up to date and deployed with a 'hardened' configuration.
- Ensure all changes to live systems adhere to Change Management Policy and Procedure.
- The role will also involve the installation of hardware, operating systems, software and the creation of the respective documentation and procedures.
- Experience of Enterprise Storage platforms such as NetApp is be beneficial to support the underline Hyper-V and VMware infrastructure.

EDUCATION & QUALIFICATIONS:

- Good A-Level results and/or a Degree or Diploma
- Network Certification equivalent to CCNA, CCNP
- Firewall Certification
- Desirable - Microsoft Certification such as MCP or MCSE

PERSON SPECIFICATION:

- 'Hands on' approach and a willingness to learn
- Flexible, pro-active approach
- Structured logical thinker
- Good at diagnosis, problem solving, and follow through
- Good interpersonal skills, able to deal with employees at all levels in the company

SPECIFIC/TECHNICAL SKILLS

- IP networking and routing protocols
- Firewalls Cisco ASA/Checkpoint and Juniper SRX.
- Remote VPN Cisco AnyConnect,
- LAN / WAN STP, Port security, routing concept, HP Switches.
- Network monitoring – Solarwinds, syslog, Wireshark
- Unified communications technologies
- Experience of Microsoft infrastructure including Microsoft Azure and o365
- Experience of cyber security
- Desirable - ISO 27001 / Cyber Essentials

KNOWLEDGE & EXPERIENCE

Applicants should have previous demonstrable experience in a small to medium sized business securing, managing and supporting an enterprise computer network.

For all successful candidates, Martin-Baker will undertake background security checks. As part of this, we will need to confirm your identity, employment history and address history to cover the past five years as well as your nationality, immigration status and criminal record. For positions that require Security Clearance, the successful candidate must hold or be willing to obtain security clearance up to the relevant level for the role.

TO APPLY:	recruitment@martin-baker.co.uk Quoting the REFERENCE NUMBER ABOVE and Salary Expectations
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