

## Person Specification

<b>Post Title:</b>	Network Manager	
<b>Department:</b>	Information Technology	
<b>Actual Salary:</b>	£40,000 - £50,000 (depending on technical ability & experience)	<b>Date Compiled:</b> 12/09/2023

Attributes	Essential	Desirable
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Sound understanding of network infrastructure and architecture</li> <li>• A good understanding of the Microsoft Windows operating system</li> <li>• Sound understanding of computer hardware and related peripherals</li> <li>• Knowledge of network configurations for virtual platforms and network storage</li> <li>• Awareness of and interest in next-gen networking (SDN, Hyperconvergence, 802.11ah/bd, Wi-Fi 6E, IoT, etc.)</li> <li>• Maintains professional and technical knowledge by attending training and educational workshops, reviewing professional publications, establishing personal learning networks, and participating in professional societies</li> </ul>	<ul style="list-style-type: none"> <li>• Experience of Apple iOS and OSX</li> <li>• Understanding of Microsoft 365 and Azure</li> </ul>

**Skills**

- Integration into the current team of staff is paramount as are excellent communication and personal skills
- Pro active
- Team player
- There is a manual element to the role, which includes the use of hand tools, and light and medium weight lifting (printers, monitors, etc).
- Network management and troubleshooting expertise using typical tools (tcpdump, wireshark, SolarWinds, What'sUp, Nagios, etc.)
- Server management and troubleshooting expertise using Microsoft tools (Windows Admin Center, SCCM, SCOM, etc.)
- Ability to write simple scripts in a major scripting language, use automation tools (ProcessMaker, PowerShell, etc.), and use APIs
- Demonstrated high-level understanding of TCP/IP networking and routing concepts
- Ability to work independently and within a team
- Time management skills and ability to meet deadlines
- Excellent verbal, written, and interpersonal skills for interaction with all levels of the school community are required. The ability to deal with multiple priorities in a high-pressure, quickly changing technical environment is paramount
- Contributes to team effort by completing related tasks as needed. Actively contributes to ongoing process improvement department-wide

<b>Experience</b>	<ul style="list-style-type: none"> <li>• Network+ / CCNA / Server+ / MCSE / Windows / Azure certification(s), or similar skills and experience</li> <li>• Relevant experience of managing a large network infrastructure and user base</li> <li>• Proven ability to manage and prioritise multiple projects and jobs</li> <li>• Experience configuring and maintaining Layer2/3 switches, routers, firewalls, and an understanding of configuration management concepts and tools</li> <li>• Experience in IP Address management</li> <li>• Experience in telephony, VOIP and QoS</li> <li>• Experience with cloud computing virtual private / hybrid networking (EC2, AWS, Rackspace, Azure)</li> <li>• Experience implementing and documenting Change Management processes</li> <li>• Experience managing wireless networks (currently Aerohive / Extreme)</li> </ul>	<ul style="list-style-type: none"> <li>• Experience managing Microsoft 365</li> </ul>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Educated to at least A-level or equivalent or combination of equivalent experience, education and training/certifications</li> </ul>	
<b>Person Specification drawn up by:</b>	Human Resources	
<b>Approved for department by:</b>	Head of Digital Services	
	Date: 12/09/2023	
	Date: 12/09/2023	