



Senior Network Technician

Main purpose: To assist the IT Manager in the support of the School's ICT systems
Responsible to: IT Manager
Liaising with: Senior Leadership Team, Teaching Staff, Associate Staff and Third Parties
Hours of work: 37 hours per week

Key Areas	Routine Tasks
<p>1. Networks</p>	<ul style="list-style-type: none"> • Building, Installing, configuring and maintaining physical and virtual servers • On the direction of the IT Manager, configure, manage and support VLANS, switches, Wireless Access Points (WAPs). • Monitoring and maintaining the overall health of the network by ensuring appropriate updates and patches are routinely applied to all network devices and servers • Involved in development of ICT networks and software • Liaise with third party suppliers for support of 2nd and 3rd Line software / hardware faults • Follow suppliers recommended procedures with all hardware/software maintenance and installation • Responsible for the installation of network infrastructure in areas designated by the IT Manager. • Installation of software on servers for clients • Hardening and penetration testing of the network • Commissioning and management of CCTV
<p>2. Client and AV Devices</p>	<ul style="list-style-type: none"> • To be the first point of escalation for the Network Technicians for back-ups, user creation and any other task conducted by the team • Build and configure hardware • Conduct maintenance of client machines • Make software available to appropriate users • Ensure antivirus software is allocated and up to date on all stations • Installation of applications on network and standalone machines • Setup, configuration and support the use of AV around the school • Set-up, allocation and maintenance of peripheral devices • Support of students and staff with IT support issues • Provide ICT training where appropriate as directed by IT Manager.



3. Light and Sound Engineering	<ul style="list-style-type: none"> • Setup of light and sound at large scale school events • Experience of digital audio mixing • Ability to trouble-shoot common issues • Operating 'on-the-night' events • Experienced in the use of LED stage lighting using DMX and ArtNet protocols • Supporting real-time video events via Team, YouTube for both local and remote viewing. •
4. Administration	<ul style="list-style-type: none"> • Routinely document commonly used methods and procedures and train team members where needed. • Support the IT Manager in the capture of CCTV images and the running of Data and Subject Access Requests • Support, manage, and train IT technicians as agreed with the IT Manager.
5. Other	<ul style="list-style-type: none"> • Deputise for IT Manager in their absence • Provide cover for the ICT Helpdesk as required • Attend ICT Liaison meetings with IT Manager • Keep abreast of new technologies • Any other duties as requested by your line manager or Senior Leadership Team. • Promote and adhere to safe working routines and health and safety procedures within the department and the school including risk assessments • The ability to work as part of a wider team and to work effectively and collaboratively with all colleagues in delivering service excellence and contributing positively to School life • Demonstrate commitment and reliability through good attendance and time keeping • To be committed to safeguarding and promoting the welfare of young people within the academy • Demonstrate enthusiasm and share values of the school. • To continuously improve their own and team's performance achieved through CPD, self- assessment and feedback, working collaboratively with each other and contributing ideas and solutions <p>The Academy is committed to safeguarding and promoting the welfare of students. All staff and volunteers must abide by the Academy's Safeguarding policies, and recognise that safeguarding is <i>everyone's</i> responsibility.</p>

Senior Network Technician Person Specification

Attributes	Essential	Desirable
Familiarity with IT in an educational environment.	✓	
Ability to install, maintain, and troubleshoot PC hardware, peripherals, applications, and network devices	✓	
Experienced in server virtualisation in an enterprise level environment	✓	
Management and configuration of Storage Area Networks (SANs)		✓
Familiar with the use, configuration and deployment of VMWare		✓
Creation of device images using WDS	✓	
Windows operating systems and Microsoft applications	✓	
Experience of Relevant IT certifications (e.g. Microsoft, CompTIA and or Cisco)		✓
Experience of managing devices, users, security groups and devices via Active Directory, Group policy, Azure and Intune	✓	
Configure, manage and support VLANS, switches, Wireless Access Points (WAPs)	✓	
Experience of Cisco Meraki network infrastructure		✓
Up-to-date understanding of PC architecture, networking, and digital technologies	✓	
Experience of Apple Mac operating systems and the use of JAMF		✓
Commissioning and management of CCTV	✓	
Experienced in the management of Hik Vision CCTV		✓
Management of Clevertouch's MDM		✓
Experienced in the use of Bedtopper stage lighting using Onyx and / or QLC+ software DMX and ArtNet protocols	✓	
Supporting real-time video events using Blackmagic, OBS or similar software applications		✓
Health, Safety & Risk Awareness - Experience of risk assessment processes and a solid understanding of health and safety requirements	✓	
Communication & Teamwork	✓	