



Design and Technology Technician Person Specification

Qualifications & Training	Essential	Desirable	Evidence
A good general standard of education.	x		Application
Relevant Design and Technology Qualifications (GCSE/A Level Degree etc).		x	Application
Evidence of continuous professional development.	x		Application Interview

Experience	Essential	Desirable	Evidence
Working in a Design and Technology environment		x	Application Interview
Working in a school		x	Application Interview
Working with young people	x		Application Interview

Knowledge and Understanding	Essential	Desirable	Evidence
Good oral, written communication and numeracy skills	x		Interview
Ability to work on own initiative	x		
Ability to prioritise and organise own time	x		Interview
ICT / computer skills including CAD/CAM (laser cutting / 3D printing)	x		Application Interview
Be able to advise members of staff and pupils on particular hazards and requirements in the use of equipment/materials/experiments in line with COSHH/safety/CLEAPPS guidance.		x	Application Interview
Ability to monitor, maintain and keep records and logs (for example H+S records / maintenance logs)	x		Application Interview
Ability to maintain accurate work records and inventories	x		
Ability to carry out risk assessments in relation to workshop tools and machinery.	x		
Working knowledge of a range of workshop tools, equipment and techniques for wood, metals and plastics.	x		Application Interview
Ability to maintain a range of tools and equipment		x	Application Interview
Ability to prepare equipment and materials for lessons, as requested by the teaching staff	x		
Ability to design, develop and maintain specialist resources	x		
Is ambitious for themselves, their subject, their students and the school and understands the broad nature and importance of professional development	X		Application Interview

Skills and Attributes	Essential	Desirable	Evidence
High expectations behaviour and safety for all.	x		Application Interview Reference
Willing to learn	x		
Has a sense of humour and demonstrates energy, courage and resilience	x		
Reliable and punctual	x		
Co-operative spirit / can do attitude	x		
Problem solving approach	x		
Patience with children	x		
Responsible & conscientious approach to Health & Safety	x		
Polite & Professional Approach	x		
Calmness under pressure	x		
To rigorously promote the welfare of young people in all respects and understand the issues surrounding the safeguarding of children and young people,	x		
Be able to provide demonstrations to small groups of students		x	
A passion for Design and Technology and practical work	x		
Be physically fit and be able to lift / carry / move heavy loads	x		