

Person Specification – Design & Technology Technician

The Futures Trust and President Kennedy School are committed to safeguarding and promoting the welfare of Children and Young People, and require all staff and volunteers to share this commitment.

Responsible to	Subject Leader/Senior Technician
Grade	Grade 3 £12,906 - £13,697 per annum
Hours	30 hours per week, Term Time Only plus one week (39 weeks per year)
Location	Based at President Kennedy School with a requirement to travel to undertake work at or for academies within the Trust

	Essential Criteria	Desirable Criteria	Measured By
Education and qualifications	<ul style="list-style-type: none"> GCSE's grade C /4 or above in English and Maths or equivalent Certificate for Workshop and Machinery Health & Safety Health and Safety at Work Certificate including safe storage and use of COSHH substances Qualified First Aider or willing to be trained. Training will be provided. ICT skills, including the use of CAD/CAM or willing to be trained. This can be provided. 	<ul style="list-style-type: none"> Possession of appropriate certificates for centre lathe, cross cutter, pillar drill, band saw, tool grinder, planer, circular saw and any other relevant qualifications appropriate to this role (ideally through DATA) 	Application Form Interview
Skills and abilities	<ul style="list-style-type: none"> Able to liaise and communicate effectively via telephone and in person to obtain and provide information, give assistance and receive instruction Ability to prioritise workload to meet deadlines for the preparation of materials needed for lessons. Liaise with external agencies and firms in a professional manner Use initiative and work effectively as part of a team Maintain Workshop Health & Safety Follow guidelines and recognise procedures and to operate in a systematic and methodical way 		Application Form Interview Assessment

Skills and abilities continued	<ul style="list-style-type: none"> • Prepare and manufacture teaching aids, equipment and materials following instructions given • Ability to adapt work and train in new technologies and equipment • Ability to operate general office equipment • Able to assist with demonstrations of equipment and experiments to pupils • Able to follow the school's safeguarding procedures and recognise when to report any concerns. 		Application Form Interview Assessment
Experience	<ul style="list-style-type: none"> • A minimum of 12 months working in a role providing relevant experience. • Experience of using own initiative and problem solving. • Planning for the efficient and cost effective use of resources. 	<ul style="list-style-type: none"> • Working in an education environment 	Application Form Interview
Knowledge and understanding	<ul style="list-style-type: none"> • General knowledge of equipment for the use of metal and wood machinery (milling machines, lathes etc used in Design Technology including CAD/CAM (laser cutter, 3D printer etc.) plus additional practical and procedural knowledge. • Knowledge of materials used in Design Technology • Knowledge and understanding of health and safety issues • A basic knowledge of the nature of work undertaken by a Secondary School. • A basic understanding of the needs and characteristics of young people. 	<ul style="list-style-type: none"> • Child protection and keeping children safe in education 	Application Form Interview Assessment
Other requirements	<ul style="list-style-type: none"> • A professional role model who is committed to their own professional development and to developing others • Committed to and able to promote the aims of the school and the values of the Trust: Students First, It's about Learning, No Barriers. 		Interview

	<ul style="list-style-type: none"> • Able to work calmly under pressure and withstand stress • Able to work flexibly, and to attend meetings and INSET days as required 		
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Person specification reviewed by: Neil Clayton, Headteacher

Date: October 2020