

# Person Specification

Design and Technology Technician Person Specification		Essential	Desirable
<b>QUALIFICATIONS AND TRAINING</b>			
1	GCSE standard Grade C or above in English and Maths	√	
2	Relevant Qualification level 3 qualification e.g. A level or NVQ3	√	
3	Possession of appropriate certificates/qualification and training for the use of Design and Technology Equipment e.g. Band and circular saws, laser cutter, lathes, grinders and any other equipment used in this role	√	
4	Health and Safety at work certificates including safe storage and COSHH		√
5	First Aid at work		√
6	Evidence of further professional development and training and how it has been applied		√
<b>EXPERIENCE</b>			
1	Experience of the using and the operation of relevant machinery and use of hand tools.	√	
2	Experience of Maintenance and repair of relevant machinery and tools	√	
3	Experience of using own initiative to solve problems	√	
4	Experience of giving and advice and guidance to others on use of relevant DT machinery, tools, equipment and materials	√	
5	Experience of planning for the most efficient and cost effective use of resources	√	
6	Experience of working in and Education Environment		√
7	Experience of working with students aged 11 to 18		√
8	Experience of working with food technology		√
<b>Knowledge, Skills and abilities</b>			
1	Knowledge of safe usage, operation, serviceability, maintenance and correct application of a wide range of machinery, equipment, tools and materials and associated specialist tooling etc.	√	
2	Engineering design and construction techniques and solutions	√	
3	Comprehensive understanding of design and technology methodologies and practices	√	
4	Up to date knowledge of Health and Safety, electrical regulations and COSHH	√	
5	Basic understanding of the needs and characteristics of young people	√	
6	Good communication skills	√	
7	Good IT skills	√	
8	Ability to problem solve and think analytically	√	
9	Ability to give instructions, advice and guidance to colleagues and students on use of machinery, safety etc which are relevant to the role	√	
10	Knowledge of the Design and Technology Curriculum		√
<b>Personal Attributes</b>			
1	Excellent attendance record	√	
2	Expectations of high standards	√	
3	Excellent communication, presentation and interpersonal skills.	√	
4	Excellent personal organisation and self-motivation	√	
5	Acts as a positive role model who sets a positive example to students.	√	
6	Demonstrates integrity, warmth, creativity and good humor.	√	
7	High standards of personal appearance	√	
5	Demonstrates resilience, positivity, determination and a strong work ethic	√	