

## Marden High School

### Person Specification: Design & Technology/STEM Technician

Key Criteria	Essential	Desirable	Evidence
Qualifications and Training	<ul style="list-style-type: none"> <li>Minimum of 5 A*-C GCSE (or equivalent) including English &amp; Maths</li> <li>Training in the use of standard material preparation machinery</li> </ul>	<ul style="list-style-type: none"> <li>Willingness to undergo further training and development</li> <li>Qualified in First Aid</li> </ul>	Application/Interview
Experience	<ul style="list-style-type: none"> <li>Expertise in Computer Aided Manufacture</li> <li>A background in manufacturing, engineering or technology</li> </ul>	<ul style="list-style-type: none"> <li>Previous experience of working in a secondary school</li> <li>Ability to create teaching resources</li> <li>Knowledge and understanding of the KS3 &amp; KS4 D&amp;T curriculum, particularly electronics</li> </ul>	Application/Reference
Competence	<ul style="list-style-type: none"> <li>Good time management and organisational skills</li> <li>Skill in maintaining equipment</li> <li>Excellent ICT skills</li> <li>Effective communication in speech and writing</li> <li>Ability to prepare materials for the delivery of all design technology subjects and STEM</li> <li>Be an excellent self manager and able to work independently in an organised way</li> <li>Have an understanding of Health &amp; Safety within the workplace</li> </ul>	<ul style="list-style-type: none"> <li>Can provide support in the manufacture of graphic products</li> <li>Can provide support in product design and manufacture using resistant materials</li> <li>Can provide technical support in the manufacture of electronic products</li> <li>Able to assist staff in developing resources</li> <li>Able to give effective instruction to individual and small groups of students</li> <li>Able to provide support in the area of food technology</li> </ul>	Application/Interview
Personal Qualities	<ul style="list-style-type: none"> <li>Flexibility</li> <li>Team player</li> <li>Positive attitude</li> <li>Insightful</li> <li>Reflective</li> <li>Supportive</li> </ul>	<ul style="list-style-type: none"> <li>Ability to use initiative</li> <li>Good relationships with students</li> <li>Good organisational skills</li> <li>Practically minded</li> <li>Good basic skills</li> </ul>	Application/
Other requirements	<ul style="list-style-type: none"> <li>Good record of health and attendance</li> <li>Smart appearance</li> </ul>	<ul style="list-style-type: none"> <li>Willingness to take responsibility for own development</li> </ul>	Interview/Presentation/References