

Marden High School

Person Specification: Design & Technology/STEM Technician

Key Criteria	Essential	Desirable	Evidence
Qualifications and Training	• Minimum of 5 A*-C GCSE (or equivalent) including English & Maths • Training in the use of standard material preparation machinery	• Willingness to undergo further training and development • Qualified in First Aid	Application/Interview
Experience	• Expertise in Computer Aided Manufacture • A background in manufacturing, engineering or technology	• Previous experience of working in a secondary school • Ability to create teaching resources • Knowledge and understanding of the KS3 & KS4 D&T curriculum, particularly electronics	Application/Reference
Competence	• Good time management and organisational skills • Skill in maintaining equipment • Excellent ICT skills • Effective communication in speech and writing • Ability to prepare materials for the delivery of all design technology subjects and STEM • Be an excellent self manager and able to work independently in an organised way • Have an understanding of Health & Safety within the workplace	• Can provide support in the manufacture of graphic products • Can provide support in product design and manufacture using resistant materials • Can provide technical support in the manufacture of electronic products • Able to assist staff in developing resources • Able to give effective instruction to individual and small groups of students • Able to provide support in the area of food technology	Application/Interview
Personal Qualities	• Flexibility • Team player • Positive attitude • Insightful • Reflective • Supportive	• Ability to use initiative • Good relationships with students • Good organisational skills • Practically minded • Good basic skills	Application/
Other requirements	• Good record of health and attendance • Smart appearance	• Willingness to take responsibility for own development	Interview/Presentation/References