

Person Specification
Technology Technician
All Saints' Catholic Voluntary Academy

Qualifications and Training - Essential

- GCSE Grade 4/C or above (or equivalent) in English and Mathematics.
- Relevant qualification in Design Technology, Engineering, Food Technology, Manufacturing, Construction, Art and Design or a related discipline.
- Willingness to undertake and maintain role-related training, including Health & Safety, Safeguarding, COSHH, DATA Health & Safety and Food Safety qualifications.
- Commitment to continuing professional development.

Qualifications and Training - Desirable

- Level 3 qualification or above in a relevant technical subject.
- First Aid qualification.
- CLEAPSS, DATA or other specialist technician training.
- Qualification or certification in CAD/CAM, CNC operation or digital manufacturing technologies.

Experience - Essential

- Experience working in a technical, workshop, manufacturing, engineering, food preparation or educational environment.
- Experience operating and maintaining workshop machinery and specialist equipment.
- Experience working within health and safety procedures and safe systems of work.
- Experience of stock control, procurement, ordering and inventory management.
- Experience maintaining accurate records and administrative systems.
- Experience supporting practical activities and working collaboratively with colleagues.

Experience - Desirable

- Experience within a secondary school or educational setting.
- Experience supporting Design and Technology curriculum areas such as Resistant Materials, Engineering, Food Technology, Textiles or CAD/CAM.
- Experience managing COSHH requirements, risk assessments and compliance documentation.

Knowledge - Essential

- Knowledge of health and safety legislation applicable to workshop, food preparation and practical learning environments.
- Understanding of COSHH regulations and the safe storage, handling and disposal of hazardous substances.
- Understanding of machinery, tools, equipment and materials used within Design and Technology.
- Awareness of safeguarding responsibilities.
- Competent IT skills, including Microsoft Office applications and electronic record-keeping systems.

Knowledge - Desirable

- Knowledge of CLEAPSS guidance and relevant educational regulations.
- Understanding of LEV systems and machinery inspection requirements.
- Knowledge of CAD/CAM software and digital manufacturing technologies.
- Awareness of sustainable procurement practices.

Skills and Abilities - Essential

- Strong practical and technical skills relevant to Design and Technology environments.
- Ability to organise, prioritise and manage a varied workload effectively.
- Ability to identify hazards, assess risks and promote safe working practices.
- Ability to maintain accurate records and documentation.
- Good literacy, numeracy and IT skills.
- Effective communication and interpersonal skills, with the ability to work positively with students, staff, contractors and suppliers.
- Ability to support practical activities safely and effectively.

Skills and Abilities - Desirable

- Ability to provide technical guidance or training to staff and students.
- Ability to adapt resources and equipment to support students with additional needs.
- Ability to prepare files for laser cutting, CNC machining and 3D printing.
- Ability to undertake minor maintenance and repair work.

Personal Qualities - Essential

- Commitment to safeguarding and promoting the welfare of children and young people.
- Reliable, professional and highly organised.
- Strong attention to detail and commitment to accuracy.
- Positive, flexible and adaptable approach to work.
- Ability to work effectively as part of a team.
- Commitment to equality, diversity and inclusion.
- Willingness to learn and embrace new technologies and working practices.
- Commitment to maintaining confidentiality and professional standards.

Personal Qualities - Desirable

- Interest in developments within engineering, manufacturing and educational technology.