**PERSON SPECIFICATION**

**Design and Technology Technician**

Essential unless noted as desirable

**Qualifications**

* No special requirements; it would be desirable to have academic qualifications indicating literacy, numeracy and a good all round education. An interest in food preparation is also desirable.
* Possession of appropriate certificates for centre lathe, wood lathe, circular saw, pillar drill, band saw, tool grinder, mortiser and any other relevant qualifications appropriate to this role.

**Aptitude/Skills**

* Good written and verbal communication skills
* Ability to show initiative and to work with minimal supervision within an agreed framework
* A liking for young people and an ability to adapt to a school environment and execute work in a professional and proactive manner, with due regard to both students and staff
* Able to advise and assist students.
* A willingness to undertake appropriate training
* Ability to work as part of a team
* Ability to prepare and organise resources
* Ability to prepare teaching materials and resources using ICT
* Organised and able to prioritise
* Enthusiastic/Hardworking
* Ability to work with a range of pupils on projects
* Possesses good knowledge of IT
* Will have worked in a Craft/Design orientated environment, and have the appropriate skills.

**Experience**

* A working knowledge of schools
* Experience of working with food and food preparation equipment
* Good ICT/word processing skills
* Knowledge of Health & Safety legislation as it relates to work of a school.
* Previous experience of working in a design technology environment
* Knowledge of Health and Safety legislation as it relates to the work of a school
* Knowledge of COSHH and ESCC regulations in relation to the safe handling and storage of chemicals
* Knowledge of a range of design techniques and knowledge of CAD CAM and CNC equipment
* Experience of undertaking a range of design related tasks
* Minimum of 1 year’s experience in working with workshop equipment for carpentry and/or engineering

**The person employed will:-**

* Be responsible for the maintenance of the workshop environment.
* Be responsible for the care and maintenance of tools and equipment.
* Be responsible for keeping the department inventory.
* Be responsible for ordering resources and materials.
* Be able to help teaching staff prepare materials for lessons

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