

Bridgwater and Taunton College Trust

Technician DT and Horticulture.



**Technician DT, Art and Horticulture.
Grade: BTC Band 3.**

The success of the Bridgwater and Taunton College Trust will be underpinned by two fundamental beliefs:

Students come first: First and foremost, the purpose of the Trust is to enable students to achieve their potential, and it is this principle that drives how we make decisions and how we act. It is expected that anyone who joins or forms part of the Trust shares this philosophy.

We are team players: Whilst every colleague has a specific role to fulfil, we expect all staff to communicate with compassion, treat others with positive regard, collaborate and behave with professionalism. In our colleagues we seek energy, passion, initiative and cooperation, as well as acting in a way that promotes a positive image of the Trust in the wider community.

Our values

We are ambitious, collaborative and inclusive.

We believe that every role contributes to our students achieving. We are a values driven organisation and strongly feel a shared sense of purpose. We behave in a way that puts our students at the forefront of our actions and decisions making, we champion equality of opportunity and respect our colleagues, our students and our community. We believe passionately that all individuals are entitled to learn and should be encouraged to do so.

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Core Purpose

To assist in the teaching, delivery and maintenance of the Design and Technology, Horticulture and Art

To support any aspects of teaching and learning in the Technology, Horticulture and Art department, as required.

Main Responsibilities

The responsibilities of this role could vary as a result of new legislation, changes in technology or policy changes. This job description is not an exhaustive list of tasks of the role.

Supporting teaching staff within the classroom with the preparation and tidying of resources and helping with small group work.

Preparation and maintenance of resources for lessons, e.g. Range of hand tools and some basic machinery

Monitor resources, including storage of materials, checking deliveries, identifying replacement of consumables and arranging servicing of equipment.

Working with CAD/CAM using a 2D Design to assist pupil work.

Carry out minor repairs to equipment and tools. E.g., sharpening chisels, repairing leads, cameras.

Carry out visual and other routine safety checks in compliance with the Health and Safety policy and legislation.

Maintain Inventory of equipment as appropriate.

Maintain a safe working environment.

Preparation of materials and prototypes. E.g., practical models

To provide support for any other administrative role within the Academy, as and when required.

Responsible for the health, safety and welfare of themselves and others

Responsible for the safeguarding and promotion of the welfare of children

To be a team player, and contribute towards the Academy vision, within own capabilities

The post-holder may, from time to time, be required to carry out other duties commensurate with the role.

The duties of this post could vary from time to time as a result of new legislation, changes in technology or policy changes. This job description is not a definitive list of tasks of the role.

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Uses initiative and expertise for undertaking a project within limited resources and at times advises staff and pupils on preparation and production of work.

Closely controlled by Health and Safety policy.

Works within directed deadlines with frequent interruptions.

Flexible approach as jobs may change on an hourly basis. Reactive to equipment failure

Other Duties

- To attend mandatory training courses, e.g., Child Protection, Equal Opportunities and Health and Safety related courses
- To promote and celebrate an approach of equality, diversity and inclusion for all colleagues, students and external stakeholders.
- Responsible for the health and safety of themselves and others
- Responsible for the safeguarding of and promotion of wellbeing for both children and colleagues
- To be a team player and contribute towards the vision, culture and ethos of the Trust
- From time to time you may be required to carry out other duties commensurate with the role.

Person Specification

Area to be assessed	Essential criteria	Desirable criteria
Safeguarding	Must be able to demonstrate a commitment to the safeguarding and well-being of children and young people.	
Qualifications/Experience	<p>GCSE standard or equivalent in literacy and numeracy</p> <p>Experience of dealing with young people</p> <p>Knowledge and experience of engineering and woodworking.</p> <p>Basic electronics and plastic forming experience.</p>	<p>Experience of supporting students within an educational setting would be an advantage.</p> <p>Training as required will be provided on the use of equipment.</p>

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Knowledge/Skills	<p>Accuracy, initiative, flexible, reliable.</p> <p>Working in a noisy, dusty area with regular contact with heavy and dangerous pieces of equipment, which requires a high level of expertise and concentration.</p> <p>Physical effort is required for carrying machinery and tools in the Academy working environment</p> <p>Understanding Health and Safety legislation and policies.</p>	
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