



Site Technician - JOB DESCRIPTION

Reporting To: Senior Technician

Pay scale: TEAL Associate Staff Pay Scale, Point 5

Job Purpose:

To provide high-quality technical and practical support across the Science and Design Technology departments, ensuring that equipment, materials, laboratories, workshops, and learning environments are prepared, maintained, and operated safely and efficiently to enhance teaching and learning. The postholder will support staff and pupils by preparing resources, maintaining equipment, and promoting safe, engaging, and effective practical learning experiences.

Key Responsibilities: Specific

- Preparing the materials, stock and standard solutions, specimens and apparatus required for demonstrations and practical work in both the Science and Design Technology departments.
- Setting up and testing demonstration experiments and ensuring that they will work satisfactorily.
- To provide in class support to students as directed by the appropriate Subject Lead/Senior Technician.
- Ensuring specialist equipment is safe and fit for purpose.
- To maintain and complete regular checks of machines, tools and equipment in teaching workshops, rooms, prep rooms and storage, to ensure safety and reliability.
- Manage and uphold the risk assessments and COSHH assessments throughout the departments, review and update as appropriate.
- Transportation, stocktake and storage of equipment.
- Cleaning of science apparatus (e.g. glassware) used by teaching staff and by students if it is difficult or dangerous.
- Cleaning laboratories and workshops to ensure the area is tidy and resources remain in good working order.
- Refilling of reagents and chemicals.
- Maintaining apparatus and equipment in good working order and conducting basic repairs.
- Lifting DT machinery in line with manual handling training and guidance.
- Reporting items for repair as required.
- Support the use and maintenance of technical equipment, including computers, machinery, CAD/CAM systems and 3D printers.
- Testing new practical activities and assisting with the development of new practical work.
- Safe disposal of biological and chemical residues and other waste materials.
- Inspection, maintenance, and correct use of safety equipment.
- Operating laboratory and workshop documentation systems (cataloguing, filing, worksheets).
- Maintaining an appropriate stock of necessary materials within laboratories, workshops and classrooms.
- Be aware of and comply with policies and procedures relating to Safeguarding, Health & Safety, Security, Data Protection reporting all concerns to an appropriate person.
- Attend and participate in relevant meetings and school events as required.
- Participate in training and other learning activities and performance development as required.
- Providing First Aid to staff and students on a rota basis.

Key Responsibilities: General

The post holder will be required to act on their own initiative or on the authority delegated from their line manager or a member of the school/TEAL SLT.

The post holder will be expected to work within TEAL and the school's policies and procedures and uphold the organisation's values and vision.

The job description is not intended to be a complete list of duties and responsibilities but details the major requirements of the post. It may be amended at a future time, to take account of the developing needs of TEAL. The post holder will undertake any other duties appropriate to the remit.

TEAL is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all employees and volunteers to share this commitment.

The Health and Safety at Work etc. Act, 1974 and other associated legislation places responsibility for Health and Safety on all employees, therefore it is expected that everyone takes reasonable care for their own health and safety and the health and safety of others.

The above duties may involve having access to information of a confidential nature, which may be covered by General Data Protection Regulations (GDPR) 2018, and by Part 1 of Schedule 12A to the Local Government Act, 1972. Confidentiality must always be maintained and employees must work with and process personal and sensitive information in accordance with Data Protection Act 2018 including the GDPR. Employees must protect the safety and security of information (e.g. using strong passwords, reporting breaches, and ensuring information is stored and disposed of securely).

The key competencies and behaviours commensurate with this post are identified overleaf.



Ethical Behaviours Charter

Competency	We do this by
Trust	<ul style="list-style-type: none"> • Being reliable, consistent, credible, honest, humble, courageous and kind. • Managing emotions and helping others to do the same. • Keeping promises and doing what we say we will • Having genuine compassion for others
Wisdom	<ul style="list-style-type: none"> • Developing knowledge and expertise, then sharing that knowledge • Learning from mistakes and failures and admitting when we are wrong • Seeing systems and processes as ways to fulfil our purpose, removing or changing them if they fail in that.
Kindness	<ul style="list-style-type: none"> • Being patient, respectful, generous and forgiving. • Acting with compassion and care, listening and seeing the person behind the role • Focusing on relational practice; building trust and rapport with others by empowering and elevating them.
Justice	<ul style="list-style-type: none"> • Doing what is right, rather than what is popular or easy • Ensuring we live our sense of purpose and values in the way we behave, make decisions and communicate. • Applying rules in a consistent, transparent and fair way, whilst allowing for discretion and common sense. • Valuing difference, building diverse teams and encouraging others to behave responsibly and with moral purpose.
Service	<ul style="list-style-type: none"> • Putting ourselves in the service of others. • Reducing stress and anxiety in the organisation by modelling calm and considerate behaviour • Behaving in a dutiful way, demonstrating humility and self-control. • Removing barriers to enable others to do their jobs well
Courage	<ul style="list-style-type: none"> • Holding ourselves to account when something goes wrong. • Remaining calm, optimistic and positive in the face of adversity and change. • Speaking honestly, openly and with empathy
Optimism	<ul style="list-style-type: none"> • Believing in our own ability, and the ability of others, to do what is right to change the world for the better. • Calling out negativity, cynicism and dishonesty. • Remaining positive and encouraging, helping others to overcome challenges and celebrating their success.
Vision	<ul style="list-style-type: none"> • Anticipating the future and embracing it. Thinking strategically, analysing and assessing information to deliver organisational growth. • Reading, researching, networking and sharing learning with others. • Believing in the potential of others; helping them be the best they can be.