

Site:	Mulberry Academy Shoreditch
Job Title:	Science Technician
Reports To:	Senior Science Technician / Director of Learning - Science
Hours	35 hours per week, All Year Round (term time only will be considered)
Grade	Scale 5
Date	June 2020

Job Purpose

To provide a Science Technician service for Mulberry Academy Shoreditch. Implementation and dissemination of all appropriate Health and Safety legislation and guidance with respect to science education, including C.O.S.H.H. to ensure that statutory safety regulations and safe practice is complied with, relating to teacher / technician skills and qualifications and student involvement in the classrooms and workshops.

1. Key Accountabilities, Duties and Responsibilities

- To deliver the provision of technical support and assistance for the science team.
- Ensure the constructions, service and repair of equipment as required.
- Ensure safe and appropriate storage and disposal of chemicals as required.
- Implement systems for meeting the needs of science practical work, including health and safety practices in the technician departments and appropriate risk assessments, in conjunction with the Senior Science Technician.
- Maintain acceptable levels of tidiness in the science prep rooms and classrooms following practical's'.
- Take responsibility for ensuring the appropriate storage, use and disposal of radioactive sources.
- Take responsibility for carrying out regular health and safety checks on science laboratories and relevant equipment.
- Supporting the development of positive relationships with sponsors, partners and the local community, including parents and local businesses.
- To participate as directed in the development of the science Department's practical and technical facilities to meet teaching/learning needs, including assisting in planning the layout of new facilities and advice on specialised requirements in furniture, fittings and services.
- Helping to identify equipment needs in consultation with teaching staff, participating in the selection of new items. Advising on best-value suppliers.
- Maintaining awareness of recent scientific and education developments. Advising teaching staff of the technical requirements raised by the curriculum and identifying, in conjunction with teaching staff, the technical support needs generated by curriculum development.

Other Duties - The duties and responsibilities in this job description are not exhaustive. The post holder may be required to undertake other duties that may be required from time to time within the general scope of the post. Any such duties should not substantially change the general character of the post. Duties and responsibilities outside of the general scope of this grade of post will be with the consent of the post holder.

EQUAL OPPORTUNITIES STATEMENT

Adhere to the Trust's policies and ensure anti-discriminatory practice within the service area.

COMMENSURATE STATEMENT

Undertake any other reasonable duties commensurate with the grade as determined by the manager.

SAFEGUARDING

Have due regard for safeguarding and promoting the welfare of children and young people and to follow the child protection procedures adopted by the Trust.

HEALTH AND SAFETY

The Health and Safety at Work Act (1974) places duties on all employees:

- to take reasonable care for their own Health and Safety and that of other persons who may be affected by the individual's acts or omissions at work;
- to co-operate with management to enable them to carry out their duties and comply with all relevant Health and Safety legislation;
- not intentionally nor recklessly to interfere with or misuse anything provided in the interests of health, safety or welfare;
- to assist management/leaders in preparing, implementing and updating all relevant risk assessments for their area of responsibility.

This job description is correct at the date of publication and may alter over time as the needs of the Trust change.

I acknowledge that I have read, understood and received a copy of the job description

Signed _____ Date _____
Postholder

Signed _____ Date _____
Responsible Officer

Person Specification

Post: Science Technician

<p>Qualifications and Experience</p> <ul style="list-style-type: none"> • A relevant qualification at a minimum level 2, and / or industry recognised technical qualification(s); or equivalent experience in a relevant field (BTEC/TEC Higher Certificate or BSc equivalent). • Experience of providing technical support to a science team in a “real time environment” such as education or a secondary school setting. • Certification in testing of mains electrical equipment.
<p>Knowledge</p> <ul style="list-style-type: none"> • Significant working knowledge of a range of science equipment and facilities suited to school use • Working knowledge of relevant legislation, including Health and Safety regulations. • Ability to write and maintain clear and concise documentation for internal systems and procedures. • Awareness of educational developments which affect the role of science technician. • Awareness of ongoing trends and developments in curriculum content and teaching methods.
<p>Other</p> <ul style="list-style-type: none"> • Ability to relate well to young people and adults and to work constructively in a technical support role within a diverse team • Ability to solve problems and to learn and apply new solutions • Ability to communicate effectively with staff, students and visiting professionals and to relate professionally to people at all levels • Demonstrable commitment to equal opportunities • Demonstrable commitment to all Trust policies, including a commitment to support teaching staff and the senior leadership team in managing the operational processes of the school.

This post is subject to an Enhanced DBS Disclosure and the successful applicant will be subject to relevant vetting checks before an offer of appointment is confirmed, and will be subject to rechecking as appropriate