

### **Science Technician**

The Principal is looking to invite enthusiastic and well-qualified Science Technicians with vision and expertise to support the college's dynamic science department within our unique urban boarding setting located in Central London starting as soon as possible.

DLD College London is an award-winning independent, co-educational boarding and day school situated in the heart of London overlooking Westminster and the River Thames.

### **Purpose of the post**

You will provide technical support to the science teachers, contributing to the students' learning experience by assisting with the preparation of materials and apparatus for practical work, innovating and creating new equipment.

Applicants would also be required to keep stock checks, place orders, and take care of deliveries and invoices.

**Reporting to:** Head of Chemistry

### **Responsibilities:**

- Co-ordinate the use of practical resources to provide equipment, materials and solutions as requested by teaching staff.
- Maintain safety standards in relation to the provision of practical resources.
- Provide technical assistance and assist during practical lessons as required, particularly Chemistry and Biology (Physics desirable)
- Build, assemble and deliver items of apparatus for use in lessons and practical assessments.
- Maintain and service equipment as necessary to ensure it is always safe and in working order as well as liaising with external contacts to service equipment.
- Collecting, checking, and returning equipment to stores in a timely manner.
- Assist in the maintenance of stock control of chemicals and equipment
- Prepare solutions accurately and dispose of waste laboratory chemicals in accordance with current regulations.
- Caring for plants and/or animals, where appropriate
- Ensure that all laboratories, preparation rooms, equipment and resources are maintained to a clean and safe standard and are fully equipped. This will include the washing of glassware, handling and storage of radioactive materials and cleaning of benches and sinks.
- Operate systems for the management, control and storage of equipment, apparatus, and chemicals in accordance with safety requirements.
- Trialling practical activities to ensure they are safe and work effectively to give the intended outcomes.
- Providing technical support to experienced and trainee teachers including health and safety guidance.
- Keep up to date with developments in practical science and health and safety requirements
- Carrying out health and safety checks on laboratories, prep rooms and stores.

- Obtaining materials by local purchase of 'everyday items' e.g. supermarkets and preparing purchase orders for suppliers.
- To check-off incoming orders, ensuring that any issues are raised with the supplier in a timely fashion.
- Set up equipment for practical demonstrations, where necessary, informing the teacher concerned beforehand of any (unusual) alterations that may have become necessary to the demonstration
- Use and be conversant with the CLEAPSS laboratory handbook/other relevant advice and updating Hazcards, used in the department.
- Maintain an active interest in the promotion and observance of a good Health and Safety environment.
- Immediately report any concerns about Health and Safety to your Line Manager and the Premises Team.
- Assist with school open evening and other school activities taking place within the Department of Science.
- Any other reasonable requests required by DLD College.

### **Personal Specification**

A good understanding of laboratory safety is essential. Applicants would benefit from relevant previous experience and familiarity with the preparation and handling of chemicals and scientific equipment. Knowledge of recent curriculum developments at GCSE and A Level is highly desirable as is the ability to relate well to teenagers.

#### **You will need to have:**

- Strong practical and organisational skills with the ability to manage your own workload.
- Excellent scientific, technical and IT skills.
- Effective communication and team working skills.
- The ability to cope with competing demands.
- The ability to work using your own initiative.
- A degree in science related subject.
- Enthusiastic and aware of and sympathetic to the needs of 14–19-year-olds.

### **Safeguarding**

*DLD College London is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The protection of our students' welfare is the responsibility of all DLD College London staff and individuals are expected to conduct themselves in a way that reflects the principles of our organisation.*

*The successful applicant will be subject to an enhanced disclosure via the DBS (Disclosure and Barring Service) and will have DBS clearance. This check will be carried out alongside other relevant pre-employment checks. References will be taken up and carefully checked.*

*Please click the link below for further information on employing Ex-Offenders: [Policy on employment of ex-offenders.pdf \(alphaplusgroup.co.uk\)](#)*

*As part of Keeping Children Safe in Education (KCSIE) 2022 expectations we carry out online searches, once we have shortlisted candidates, as part of our Safeguarding and Safer Recruitment process.*

## **Equal Opportunities**

*DLD College London wholeheartedly supports the principle of equal opportunities in employment; and actively opposes all forms of unlawful or unfair discrimination on the grounds of sex, marital or civil partner status, pregnancy or maternity, sexual orientation, gender reassignment, race (which includes colour, nationality and ethnic or national origins), religion or belief, age or disability.*

Starting Date: As soon as possible

### **Closing Date for applications:**

Monday 18<sup>th</sup> September 2023 at 12.00

All candidates will be screened and shortlisted on the same criteria prior to the deadline, and we reserve the right to interview candidates prior to this deadline. We therefore encourage early applications.

**Hours of Work:** 8.30am to 5.00pm Monday to Friday

### **How to Apply:**

If you wish to apply for this exciting position, please click on the Alpha Plus careers page link [here](#) and apply through the Alpha Plus Group careers portal.

### **Further Information:**

Should you require any further assistance, please contact us by emailing: [staffrecruitment@dld.org](mailto:staffrecruitment@dld.org)