

Science Technician (Physics)

School:	Queen Mary's College	Posted:	15th April 2025
Location:	Cliddesden Road, Basingstoke, Hampshire RG21 3HF	Expires:	8th May 2025 11:59 AM
Contract Type :	Permanent	Start Date:	1st September 2025
Salary:	£22,945	Job ID:	1478455
Hours:	Full Time, Term Time		



The College is seeking to appoint an energetic and enthusiastic Physics Technician. The Science area forms one of the College's largest and most successful departments. The area offers A levels in Biology, Chemistry, Physics, Electronics, Environmental Science and Computer Science, as well as Vocational Science courses and a range of enriching extra-curricular opportunities. The college also runs the QMC Science Centre that offers free science activities for primary school students in the local area.

The Science department is based in modern purpose-built accommodation. There are eleven laboratories, three specifically designated for Physics & Electronics teaching; the others distributed between the remaining courses. There are also several ancillary rooms; each has an attractive outlook. There are currently three Science Technicians, each with a prep-room specifically designed for the subject area they support.

The successful candidate will provide essential support to teachers of A level Physics and Electronics and will be organised, proactive, practical, flexible, resourceful and able to work to tight deadlines. An ability to work individually and independently is important, as is the ability to consistently show attention to detail. Previous experience in a laboratory environment is essential, as is a sound knowledge of health and safety issues. An interest in science is also essential and a relevant qualification in a science-based subject is desirable.

Purpose of the job: To support and assist in the work of the Department

Key outcomes:

- Maintaining a safe and well-ordered prep-room
- Well supported staff and students
- High quality provision in the Science Department

Responsibilities and duties will include:

- Preparation and setting out of equipment and teaching materials required for demonstration and class practical work
- Periodic maintenance and repair of stock and equipment, including evaluation of safety, including conducting PAT tests (training will be provided if required)
- Stock control, placing orders where necessary and upkeep of related records, including annual inventory checks
- Control and safe storage of materials
- Directly assist students with projects, investigations and other practical activities
- Maintenance of clear and tidy Physics laboratories
- Demonstrate commitment to safeguarding, including Prevent and promoting the welfare of children and vulnerable adults.
- Other tasks as directed by the line manager commensurate with the scope of the post

Person Specification

We are seeking a technically sound, flexible, enthusiastic and committed member of staff who will complement the skills of the existing team and teaching department. The role is process driven so close attention to detail is essential. The College is a fast-paced environment requiring a positive 'can-do' attitude, a good and student centred/appropriate sense of humour and the ability to work flexibly.

Qualifications & Skills

- Experience in a laboratory environment (essential)
- Knowledge of health and safety issues (essential)
- Good organisational & time management skills (essential)
- Good interpersonal skills (essential)

- Ability to work independently and as part of a team (essential)
- Confidence in routine use of computers (essential)
- Skilled Physics/Electronics Technician (desirable)
- Recent industrial or school experience (desirable)
- Experience of Post-16 education (desirable)
- Flexibility to work in other science areas as appropriate (desirable)
- Confidence demonstrating apparatus & techniques to students (desirable)
- Ability to diagnose simple faults in apparatus (desirable)
- Ability to perform Portable Appliance Testing (PAT testing) (desirable)

BENEFITS

This role attracts a number of benefits: working as part of a dedicated and professional team, complementary use of the Sports Centre facilities, including the swimming pool, free parking on site, discounted Central Studio tickets, complimentary hot beverages for all staff, INSET and related training activities and development, generous annual leave, employer pension, and subject to service length, sickness and paternity/maternity packages. With a focus on wellbeing including access to counselling.

Salary:

Salary is paid at a full-time equivalent of scale point 9 of the Sixth Form Colleges Support Staff pay scale, currently £25,786 per annum. This figure will be prorated to working hours and actual weeks worked £22,945. This post is a full-time (37 hrs), term-time and permanent.

Start Date:

1st September 2025

Safeguarding Statement:

Queen Mary's College is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff and volunteers to share this commitment. We particularly welcome applications from under represented groups including ethnicity, gender, transgender, age, disability, sexual orientation or religion.