

IMPERIAL

Research Support Technician

Department/Division/Faculty:	Department of Chemical Engineering/Faculty of Engineering
Campus/Location:	South Kensington
Job Family/Level:	Technical Services - Level 3a
Responsible to:	Research Support Manager
Line management for:	None
Key Working Relationships (Internal):	Academic, research and technical staff undertaking and supporting research activities in the Department.
Key Working Relationships (External):	Research Sponsors, Contractors, Suppliers of equipment, and relevant external research groups
Contract type:	Full-time, open-ended

Purpose of the Post

The postholder will support the effective operation and development of the Department's research laboratories and facilities. Working as part of the Research Support Services under the direction of the Research Support Manager, the role will provide technical, operational and safety support to ensure that research activities are conducted efficiently, safely, and in accordance with University standards.

Key Responsibilities

Main Duties:

- Laboratory Support and Operations
 - Provide day-to-day operational support for departmental research laboratories and shared research facilities.
 - Work with researchers and PIs to specify, procure, install, and maintain fixed research infrastructure and equipment.
 - Maintain up-to-date records of laboratory equipment, calibration schedules, and maintenance logs.
 - Support the setup and commissioning of new research equipment and spaces.
 - Maintenance and operation of shared research facilities (e.g. autoclaves).
- Safety Oversight:

IMPERIAL

- Take an active role in the day-to-day laboratory safety management, including:
 - Reviewing and approving risk assessments in consultation with the Research Support Manager.
 - Delivering safety inductions and training for researchers and students.
 - Prepare and update safety briefing and training material in consultation with the Senior Research Support Technician.
 - Organising and participating in laboratory safety inspections and follow-up actions.
 - Advising researchers on laboratory safety procedures and controls.
 - Ensuring that safety infrastructure within laboratories is maintained, calibrated and tested.
 - Promoting a culture of safety and compliance through laboratory activities.
- Collaboration and Service Delivery
 - Work collaboratively with colleagues across the Department and University to ensure efficient operation of the laboratories.
 - Provide technical advice and guidance to researchers and students as appropriate.
 - Contribute to the continuous improvement of laboratory processes and services

Other Duties:

- Undertake appropriate training and continuing professional development to maintain and enhance skills and knowledge appropriate to the role
- Carry out administrative duties associated with laboratory operations
- Attend departmental and safety meetings as required
- Perform any other duties consistent with the nature and grade of the post, as may be reasonably assigned

Person Specification

Requirements		Essential (E)/ Desirable (D)
Candidates/post holders will be expected to demonstrate the following:		
Education		
1	Hold a degree (or equivalent BTEC/HNC) in chemical engineering, chemistry, physics or a closely related discipline or possess a recognised apprenticeship or equivalent experience.	(E)
2	Health and Safety qualification such as IOSH Managing Safely or NEBOSH General Certificate.	(D)
Experience		
3	Experience working in a research laboratory environment	(E)
4	Experience supporting laboratory operations, equipment maintenance, or technical services.	(E)
5	Experience in contributing to safety management, including the preparation of chemical and activity risk assessments.	(E)

Knowledge

- | | | |
|---|---|-----|
| 6 | Knowledge of laboratory practices, research infrastructure, and relevant safety standards | (E) |
| 7 | Understanding of health and safety regulations, including relevant risk assessment, fire safety, and manual handling. | (E) |
-

Skills & Abilities

- | | | |
|----|--|-----|
| 8 | Relevant practical research laboratory skills, such as: <ul style="list-style-type: none">• Analytical techniques and spectroscopy• Bioscience• High-pressure facilities | (E) |
| 9 | Proficiency in using laboratory management systems and standard administrative software (e.g. MS Office, databases, or equivalent tools) | (E) |
| 10 | Strong organisational and problem-solving skills. | (E) |
| 11 | Good communication and interpersonal skills, with the ability to work effectively with staff and students. | (E) |
| 12 | Ability to manage multiple tasks and prioritise workload effectively. | (E) |
| 13 | Commitment to maintain high standards of safety, quality, and service. | (E) |
-

Further Information

Please note that job descriptions cannot be exhaustive, and the post-holder may be required to undertake other duties, which are broadly in line with the above key responsibilities.

[Our values](#) are at the root of everything we do and everyone in our community is expected to demonstrate Imperial:

- Respect
- Collaboration
- Excellence
- Integrity
- Innovation

Employees are also required to comply with all Imperial policies and regulations.

We are committed to equality of opportunity, to eliminating discrimination and to creating an inclusive working environment for all. We encourage candidates to apply irrespective of age, disability, marriage or civil partnership status, pregnancy or maternity, race, religion and belief, gender reassignment, sex, or sexual orientation. You can read more about our commitment [on our webpages](#).

Imperial is a proud signatory to the San-Francisco Declaration on Research Assessment (DORA), which means that in hiring and promotion decisions, we evaluate applicants on the quality of their work, not the journal impact factor where it is published. For more information, see <https://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-evaluation/>

Imperial believes that the use of animals in research is vital to improve human and animal health and welfare. Animals may only be used in research programmes which are ultimately aimed towards finding

IMPERIAL

new treatments and making scientific and medical advances, and where there are no satisfactory or reasonably practical alternatives to their use. Imperial is committed to ensuring that, in cases where this research is deemed essential, all animals in our care are treated with full respect, and that all staff involved with this work show due consideration at every level. [Find out more about animal research at Imperial.](#)

[October 2026]