

Radiation Decommissioning Technician

Job Ref: REQ171255

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

Department Summary

The role sits within the Health and Safety Services. The Health and Safety Service is committed to supporting the University in driving good health and safety standards, so that no one is harmed by the work undertaken at the University.

Job Description

Job Grade: Technical Services, Grade 5

Job Purpose

To support the safe management of radiological activities across the University and to work to enable the safe decommissioning of the Graham Oldham building:

- To follow the Ionising Radiation Regulations 1999 and any subsequent revisions.
- To work with the University Radiation, Biological and Chemical Safety Officer to ensure compliance with the Local Rules and other operational procedures.
- To work with the University Radiation, Biological and Chemical Safety Officer to secure the safe decommissioning of the Graham Oldham building.

Job Duties

- Carry out the day to day decommissioning activities with radiochemistry under instruction or advise from University Radiation, Biological and Chemical Safety Officer.
- To control the radioactive materials used in agreed areas so as to ensure compliance with statutory legislation.
- Completion of thorough risk assessments and SOP's in accordance with the relevant regulations for all aspects of the decommissioning.
- To assist in audits of the current sealed source register and if applicable the unsealed source registers and waste disposal records.
- Carry out routine monitoring and wipe tests in accordance with the radiological local rules.
- Preparing and running samples on various laboratory equipment including gamma/alpha spectrometer, ICP's and X-ray diffraction equipment.
- Decontamination of samples, equipment and consumables following authorised SOP's/risk assessments.
- Disposal of radioactive samples and waste under advise from University Radiation, Biological and Chemical Safety Officer.
- To assist in wipe test and/or monitoring of equipment for clearance certificates.
- Support University Radiation, Biological and Chemical Safety Officer in other University-wide areas of radiation protection.

Points to Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

Special Conditions

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Organisational Responsibility

Reports to the University Radiation, Biological and Chemical Safety Officer.

Person Specification

Your application will be reviewed with respect to meeting the essential and desirable criteria listed below. Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application
- 2 – Test/Assessment Centre/Presentation
- 3 – Interview

Essential Criteria

Area	Criteria	Stage
Experience	Substantial technical experience in a suitable laboratory environment.	1,2,3
	Competent in the day- to-day use of IT e.g. Microsoft Word and Excel. Good report writing skills.	1,3
	Good organisation skills and prioritising of work.	1,2,3
	Experience of working with ionising radiation.	1,2,3
	Experience with carrying out risk assessments and COSHH forms.	1,2,3
	Experience of various laboratory equipment including Gamma/Alpha spectrometry, ICP's and X-ray diffraction.	1,2,3
Skills and Abilities	Effective communication skills for working with staff.	1,3
	An organised and systematic approach to organising, prioritising and managing time in undertaking multiple tasks in laboratory and office settings.	1,3
	A willingness to adopt new procedures as and when required.	1,3
Qualifications	Science degree.	1,3

Desirable Criteria

Area	Criteria	Stage
Experience	Previous experience of working in an academic environment.	1,3
	Previous experience of working with alpha-emitting radionuclides.	1,2,3
	Experience using radiation monitors/and or wipe testing.	1,2,3
	Understanding of the regulatory requirement of working with ionising radiation.	1,2,3
	Previous H&S experience.	1,3
Qualifications	First Aid training.	1,3

Conditions of Service

The position is full-time and for a fixed-term for 12 months. Salary will be on Technical Services Grade 5, £24,285 to £28,936 per annum, subject to an annual pay award, at a starting salary to be confirmed on offer of appointment.

The appointment will be subject to the University's normal Terms and Conditions of Employment for Technical Staff, details of which can be found [here](#).

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at <http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html>.

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: <http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html>)

In addition, the University is supportive, wherever possible, of flexible working arrangements.

We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see

Informal Enquiries

Informal enquiries should be made to Mr Neil Budworth, Health Safety and Risk Manager, by email at: N.Budworth@lboro.ac.uk or by telephone on: +44 (0)1509 222180.

Applications

The closing date for receipt of applications is **17 January 2018**.