

Job title: Sterilisation and Waste Technician

Employer: London BioScience Innovation Centre (LBIC)

Hours: 25 hours per week, Mon-Fri, 5 hours per day – flexible.

Contract type: 12 weeks fixed term contract, with a view to extend

Salary: £12.97 per hour

Location: LBIC, NW1 0NH

Applications close: 5 December midday

Start date: January 2023

Interviews: 8 / 9 December

To apply for this role please check you meet the minimum requirements for the role and send [CV](#) and [answers to the application questions](#) for this role to the contact below in your borough:

1. What experience do you have supporting a team whilst working to tight deadlines?
2. When have you worked to ensure excellent customer service?
3. Why are you interested in applying for this role?

Camden: cina.aissa@islington.gov.uk / Hackney: dalal.al-jalaby@islington.gov.uk

Islington: Sara.Goward-Jones@islington.gov.uk / Tower Hamlets: francesca.uhegbu@islington.gov.uk

Are you interested in Life Sciences and keen to learn more about the exciting sector? Are you looking to take your first steps in a rewarding career supporting the everyday functions of a laboratory? Do you have strong attention to detail, excellent communication skills and are looking to play a vital role in a growing team?

A new role as **Sterilisation and Waste Technician** has become available within supporting successful functions and smooth running of a busy Life Science centre. The London BioScience Innovation Centre (LBIC) provides a focus for life sciences activity in London, offering laboratory and office facilities of an exceptionally high standard as well as virtual client support.

As a vital part of the Sterilisation Suite Team (*See below **What is a Sterilisation Suite**), you will be responsible for ensuring the collection and delivery of all glassware, media (chemicals and/or solid materials dissolved in a liquid, usually water) and pipette tips (small plastic tips used with pipettes to dispense liquids) using the designated trolley to the LBIC Client laboratories. You will also be responsible for the daily collection and processing of all special waste from the laboratories and the handling of all associated paperwork. The post holder will also be required to organise other waste collections such as bulk waste, solvent waste and electronic waste on an ad-hoc basis when required.

The role would suit someone looking to take their first steps in the Life Science sector, experience delivering excellent customer service would be an advantage as would an awareness of working with chemicals (perhaps in a cleaning role). You'll be working to tight deadlines so you'll need to be well organised and be able to keep up to date records and notes. You'll also be monitoring stock levels and working within a small team – so good teamwork and communication skills are also required.

Job-Specific competences and key tasks include:

Service Delivery

- Collection of all dirty glassware from the client designated laboratories. Ensuring all laboratory ware is clearly labelled.
- Collect for sterilisation any media/liquids as requested by lab users.
- On completion of sterilisation by others, return all glassware and/or media to relevant laboratories.

- The removal, autoclaving and disposal of special waste from LBIC Client laboratories.
- Processing of autoclave waste through designated autoclave located on the second floor of the Hobday building, ensuring waste runs are successfully completed and loads are bagged and labelled appropriately.
- When requested provide above service for RVC Research and teaching laboratories to assist with holiday and sickness cover.
- When requested arrange for collection of specialist waste such as solvents, bulk and electronic waste
- On a weekly basis prepare dirty laboratory coats for collection and cleaning by others. Return all clean laboratory coats to end users on delivery by service provider.

Communication

- Respond positively to enquiries from users of the service regarding turnaround times, missing items and any new requirements.
- To keep written records and logs of waste autoclave usage and waste disposals. Ensuring all waste is logged correctly and weekly Consignment Notes are fully completed prior to collection of waste by Licensed Contractor.

Planning & Organisation

- Monitor and maintain consumable stock levels of waste bags, cable ties and labels, requesting new supplies when required.

Team Working

- Work with the Sterilisation Suite Technician to ensure a reliable turnaround of all laboratory ware to be processed.
- Provide cover for Laboratory Technicians in the RVC Laboratories when requested, assisting with cleaning of the laboratories when required.

Flexibility:

To deliver services effectively, a degree of flexibility is needed and the postholder may be required to perform work not specifically referred to above.

Person Specification:

- Great customer service skills
- Strong communication skills and customer
- Excellent teamwork
- Strong organisation skills to multi-task and meet deadlines as needed
- Good skills in Microsoft Office suite of software
- Experience following policies and procedures
- Understanding of COSHH an advantage but not essential – full training provided

*This is an entry level role and experience, and knowledge of science and labs is not required

The above statements are intended to describe the general nature and level of the work being performed by people assigned to this job. They are not an exhaustive list of all of the duties and responsibilities associated with it.

What is a Sterilisation Suite?

All reusable glassware from the laboratories must be cleaned to ensure it is not contaminated from previous use. The glassware cannot be cleaned by hand due to the high temperatures required. Some media and water also needs to be sterilised to ensure it is free from contaminates for use in certain experiments.

The sterilisation suite houses the equipment used to clean and sterilise the glassware. The equipment used is:

- Large glassware washer (similar to a domestic dishwasher), using specialist detergent and acid rinses along with deionised water system.
- Autoclave –The autoclave works using steam pressure and high temperatures to sterilise the equipment. It is classed as a pressure vessel. There are 4 autoclaves used for:
 - Large autoclave for Glassware
 - Benchtop autoclave for large volume media
 - Small pressure cooker autoclave for Low volume media
 - Large autoclave for potentially contaminated waste
- High temperature oven – set at up to 150 degrees used to dry sterilise glassware for some processes