



Chemistry Lab Technician, Lawson - 1 position	Posting #: 53798
Lawson	Posting Date: September 10, 2024
St. Joseph's Hospital - London, ON	Submission Deadline: September 29, 2024
Temporary Full Time	Jennifer Pasichnyk, Human Resources
Non-Union	Salary Range: \$32.66 - \$40.83 /hour

Temporary position, anticipated to extend until October 27, 2029, subject to the availability of work with the possibility of extension.

Lawson Health Research Institute is one of Canada's largest hospital-based research institutes. As the research institute of St. Joseph's Health Care, London and London Health Sciences Centre, and working in partnership with Western University, Lawson is committed to furthering scientific knowledge to advance health care around the world.

Lawson is seeking a Chemistry Lab Technician for its Cyclotron & Radiochemistry Facility.

The successful candidate will become a key part of a large research/clinical group working in a hospital environment. Duties will include production and quality control of positron emitting radiopharmaceuticals, i.e. set-up, operation, maintenance of production equipment, and documentation of all quality control processes.

Responsibilities will include:

- Produce, dispense and package radiopharmaceuticals (operation of cyclotron and radiochemistry modules)
- Ensure compliance with all regulatory commitments, including GMP, radiation safety, corporate policies and procedures
- Perform quality control of radiopharmaceuticals using analytical equipment and chemical tests per standard operating procedures
- Participate and ensure execution of aseptic techniques, including sterility and pyrogen testing
- Apply CNSC rules, regulations and procedures to ensure professional and safe working practices are followed
- Maintain inventory systems and all applicable documents and records
- Provide support in operation of cyclotron, chemistry modules, QC equipment and associated software
- Observe operating parameters and participate in troubleshooting issues
- Maintain a clean, orderly, clutter-free and safe work environment, including a well-organized production and workflow area
- Due to the nature of the work, early morning shifts and occasional night coverage are required

It should be understood that the hours of work will reflect the demand for positron emitting radiopharmaceuticals and are subject to change. The Chemistry Lab Technician will be required to work shifts beginning early in the morning and, on occasion, night coverage.

#### Essential Qualifications

- Completion of a scientific College Degree or a BSc University Degree – a focus or experience in chemistry is preferred.
- Candidate must consent to working in a safe, but radioactive, environment

#### Preferred Qualifications

- Familiarity with operation of HPLC, GC, TLC, pH meter, pyrogen testing, sterility testing, dose calibrator
- Ability to operate complex equipment
- Experience with SOPs in a GMP environment

- Demonstrated computer skills in MicroSoft Office Suite (Excel and Word) and e-mail
- Communication skills with a proven ability to interpret information and provide and/or follow complex instructions
- Ability to work independently and as an effective team member
- Detail oriented
- Knowledge of a Safety Culture in a Health Care Setting in compliance with the OHSA.

#### Immunization Requirements

- Provide documentation you have received two doses of the Covid-19 vaccine or proof of one dose and a signed commitment to receive a second dose within a specified timeframe, (primary series, boosters and/or XBB) OR one dose of XBB vaccine at least 14 days prior to the start date
- Provide vaccination records or proof of immunity against measles, mumps, rubella and varicella (chicken pox)
- Provide documentation of the Tuberculosis skin testing

*Your interest in this opportunity is appreciated.*

*Human Resources and Leaders use your profile information to evaluate your application for the vacancies you apply to.  
Only those under consideration will be contacted.*