

pH7 Technologies



Laboratory Technician

Job description:

Job Type: Full-Time

Job Location: Burnaby, BC

Salary: Commensurate with experience

pH7 Technologies, a leading company in the recovery of precious metals from end-of-life materials, is seeking a highly motivated and skilled Laboratory Technician to join our Research and Development team at our head office in Burnaby, BC.

Responsibilities:

- Conduct laboratory experiments and testing to optimize solvometallurgical processes for precious metal recovery from end-of-life materials.
- Prepare and analyze samples using a range of analytical techniques including ICP-MS and XRF.
- Maintain laboratory equipment, including calibration and troubleshooting.
- Maintain accurate laboratory records and data analysis.
- Collaborate with research scientists and engineers to improve processes and techniques.
- Ensure that laboratory work is carried out safely and in compliance with health and safety regulations.
- Participate in laboratory audits and maintain laboratory quality standards.
- Perform preventative and corrective maintenance of laboratory instrumentation.
- Communicate results and findings to the team and management.

Qualifications:

- A recent post-secondary graduate, Bachelor or Certificate degree/diploma in Chemistry, Materials Science, Chemical Engineering, Mining, Mineral processing, environmental, or a related field.
- 2+ years of laboratory experience, preferably in the above areas.
- Experience in analytical techniques such as ICP-MS or XRF would be considered an asset.
- Familiarity with laboratory safety protocols and regulations.
- Excellent problem-solving and analytical skills.
- Strong attention to detail and ability to maintain accurate records.
- Strong communication and interpersonal skills.
- Proficient with various software including Microsoft Word, Excel, and PowerPoint.
- Ability to work effectively in a team environment.
- Self-motivated and able to work independently.
- Candidates must be authorized to work in Canada.

How to apply:

If you are looking to join a dynamic and innovative company and make a significant impact in the world, please submit your resume and cover letter to HR@ph7technologies.ca

We thank all applicants for their interest; however, only those selected for an interview will be contacted.

About pH7 Technologies:

At pH7 Technologies we design and implement methodologies for sustainable extraction and refining of strategic metals for the renewable-energy transition.

We're a dynamic and fast-paced company with a culture of innovation and collaboration, and we're committed to attracting and retaining top talent who share our vision for a better and cleaner planet.

We offer more than just a job - we offer a dynamic and engaging workplace where you'll have the opportunity to grow your skills and contribute to meaningful work that makes a difference. We provide competitive compensation packages, including salary and benefits, as well as opportunities for professional growth and development.