	Laboratory Technician Job Description	
	Western Potash Corp.	
	Issue Date:	May 06, 2019

Schedule - A

Position Title: Lead Quality/Laboratory Tech.

Location: On-Site near Regina, Saskatchewan

Reports To: *Solution Mining Engineer*


Job Summary

Western Potash is a potash mining company located in Regina, Saskatchewan, Canada. Our company is a wholly-owned subsidiary of Vancouver-based Western Resources Corp. which is publicly listed on the Toronto Stock Exchange. We are currently looking for a Lead Quality/Laboratory Technician to join our team, and together develop the Milestone Phase I Potash Project.

This is a key role that requires the individual to have proven experience being able to ensure safety in the day to day operation of this new solution mine.

The Lead Quality/Laboratory Technician will be responsible for providing technical and analytical field and laboratory services (e.g., brine sampling, analysis, quality control (QC), data entry, records management); and, representing Western Potash Corp. and its core values in a professional manner, to the mining industry. The role also includes supporting existing staff and operations in the laboratory, and maintaining and adhering to Western Potash Corp., Quality Management System (QMS), QA/QC protocols, and Health and Safety Policies and Procedures.

- Demonstrate safety and environmental stewardship by alignment with Western Potash key HSE principles.
- Complete preparation and analysis of potash solution mining samples while following ASTM Methods, Standard Operating Procedures (SOPs), and QC protocols.
- Troubleshoot, maintain, verify, and calibrate analytical equipment.
- Support sample shipping/receiving, data collection, as well as data management.
- Clean, prepare, recharge and organize sampling cylinders, bottles, supplies, and equipment.
- Complete product/raw water sampling and collection services at the Wellfield and Process Plant facility in accordance to ASTM Standards and internal SOPs.
- Maintain vehicles, trailers and mobile and laboratory equipment and keep up to date with all inspections.
- Maintain data and other Quality Management System (QMS) records.
- Ensure Health and Safety Policies and Protocols are strictly adhered to in the laboratory and in the field.
- Participate in, and implement Health and Safety Policy and Procedures, attend staff and safety meetings, and follow the QMS.
- Safely manage wastes and perform general house-keeping duties as needed.
- Liaise with the potash/utility operators in a professional and courteous manner.

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- Identify and provide information on new opportunities, leads, projects, and processes with a focus on potash systems and product quality testing programs (laboratory and field based).
- Establish connections and contacts via phone calls, emails, and meetings, as necessary for technology exchange.

Skills:

- Excellent communication, interpersonal, and customer service skills, and an ability to manage time, and work independently.
- Experience in setting up, working in and starting a new laboratory for potash mining.
- Experience in developing new procedures with respect to Quality and Laboratory analysis for potash.
- Exceptional interpersonal skills involving communication, planning, problem solving and organizing short- and long-term tasks.
- Knowledge of Lean/5S principles will be a definite asset, as keeping an organized and clean working environment is key to safety and product quality.
- Basic computer skills such as typing, working knowledge of computer programs (excel, word, Outlook & PowerPoint). Archiving of data will be important.
- Experience in an operating plant and/or solution mining environment.
- A self-starter able to work with minimal supervision.
- Strong passion for Safety and Environment

Qualifications:

- Technical Diploma or B.Sc. in Chemistry, Mining Engineering/Science, and 4 years work experience in a similar role.
- Previous experience with the mining sector analytical laboratory, potash sampling services and or fluid management systems, is a definite asset.
- As required by the Mines Regulations, a minimum of 3 years mining experience or a degree in mining or related technical disciplines and one year of mining experience.
- Valid driver's license and must be able to work legally in Canada.

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