



AGAT Laboratories

www.agatlabs.com

Service Beyond Analysis

AGAT Laboratories is a full-service laboratory with locations across Canada. We are the most diversified laboratory in Canada; our scientists are highly-skilled and specialized in the fields of biochemistry, chemistry, microbiology, geology, engineering and other specialty services. With a broad range of staff experience and state-of-the-art instrumentation, we provide cross-analytical solutions for the **Environmental, Energy, Mining, Transportation, Industrial, Agri-food** and **Life Sciences** sectors.

We are currently looking for motivated individuals to staff a laboratory in a northern community on a **fly-in / fly-out** basis.

Senior Technician

Duties

- Assist Supervisor as required including conducting various staff meetings
- Perform regular Preventative Maintenance of instruments
- Perform Calibration and verification of instruments
- Troubleshoot and fix analytical instruments
- Perform Method Validation on new and existing analytical instruments and methods, including preparation and review of standard operating procedures (SOPs)
- Ensure effective laboratory operations, including the following: client service, housekeeping, safety, quality and environmental practices
- Ability to resolve operational issues professionally in absence of Supervisor
- Ensure that laboratory procedures are:
 - Documented in the form of SOP's
 - Properly taught to the laboratory staff
 - Being adhered to by staff and laboratory personnel
 - Enforced by non-conformance procedure
- Communicate general laboratory issues through meetings or formal communications with appropriate staff/laboratory personnel
- Establish and coordinate special projects and provide technical assistance to supervisors
- Act as a liaison between Supervisor, client services and lab staff
- Raise non-conformance investigation requests to the Quality Assurance Officer for any nonconforming event, as necessary
- Assist Supervisor, as required
- Carry out laboratory analytical testing in accordance with documented SOPs or recognized standard reference methods
- Perform other duties, as required by management



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Qualifications

- **Chemistry Degree or Chemical Laboratory Technology Diploma Required**
- 5+ years' experience in Oil and Gas Laboratory, experience in Oil sand mining preferred
- Excellent knowledge of ASTM and Hydrocarbon/Oil Analysis
- 3+ years' experience in oil sand, oil sand extraction and bitumen testing procedures including PSD by laser, PSD by sieves, Dean Stark, Quick bit, Froth testing, Density, Viscosity, Rheometry, C5/C7 Asphaltene by NIR, KF titration, etc.
- Good working knowledge of GC's FID/SCD/TCD, Head space, DHA C30+
- Experience on water chemistry including dissolved metals and anions, TSS, TDS, alkalinity, turbidity, pH and conductivity
- Operating and troubleshooting experience on Agilent GCs, ICP-OES, Metrohm IC, Metrohm Titrator, Antek Sulphur Analyzer, Anton Paar Stabinger Viscometer and Densitometer, Rheometer, Alcor Micro Carbon Residue Tester, Beckman Coulter Particle Counter, Horiba X-ray, OptiDist, OptiFlash, Turbidity meter, Conductivity meter, pH meter.
- Good working knowledge of MS Office and Lab Information Systems
- Demonstrate good leadership, which includes but is not limited to:
 - Mentoring and training
 - Effective planning and organizational skills
 - Delegate and empower subordinates appropriately
 - Leading by example

Working Conditions:

- Positions will be camp-based at a Northern Alberta facility
- These positions are site positions working in a camp environment
- Camp accommodations will be provided
- Travel to and from site will be provided to major hubs – Edmonton or Calgary
- Shifts are 12 hours long day and night; Statutory Holidays are Working Days
- Rotating schedule – 1 week in camp and 1 week out

AGAT Laboratories would like to thank all applicants; however only candidates selected to interview will be contacted. Send your resume and your cover letter in Word or PDF format via <http://www.agatlabs.com/careers>. Please indicate in the comments line what position you are applying for.

Thank you for your interest in AGAT Laboratories.