

# Job Title: Supervisor, Trace Organic, Air & Gas Analysis

## Supervisor, Trace Organic, Air & Gas Analysis

We are seeking a highly motivated and results-oriented Supervisor to join our Monitoring, Analytics, and Informatics team. The incumbent will be responsible for providing leadership to a team active in the development, maintenance, and execution of new and existing methods for the quantification of chemical constituents in a variety of environmental and industrial matrices.

### Are you our next Supervisor? You would be a good fit for this position if you:

- Are resourceful, creative, and forward thinking; always looking to tackle new challenges and develop innovative solutions to problems
- Enjoy utilizing your technical knowledge while developing and guiding others
- Are effective at influencing others and enjoy championing projects and initiatives
- Want to make a difference within Alberta
- Are collaborative by nature and able to work in a team environment across diverse disciplines

### We are game changers

InnoTech Alberta, a subsidiary of Alberta Innovates, is a leading research and technology organization serving the needs of industry, entrepreneurs and the public sector. Our leading-edge expertise and industrial-scale research and demonstration facilities accelerate and de-risk technology development and deployment for our clients with a focus on industrial solutions and commercial application. With over 230 employees, InnoTech operates within several locations across the province, including Vegreville, Edmonton, Devon, and Calgary. We are Alberta's innovation engine - with 100 years of bold ideas that feed, grow, fuel, and build Alberta's agriculture, energy, environment, and forestry sectors.

### Intrigued? Here's some more information about the position:

#### Job Details

Our Chemical Testing team provides analytical chemistry services to a wide variety of private and public sector clients. Our ISO 17025 accredited laboratory identifies and quantifies a wide range of constituents in environmental and industrial samples. Our clients depend on our analytical results as a basis for making important environmental and process decisions that may have far-reaching financial and environmental consequences.

The Supervisor is accountable for project development, management, and execution within the Monitoring, Analytics, and Informatics Division of InnoTech.

Responsibilities include, but are not limited to the following:

- Lead client engagements to identify high priority focus areas and develop project proposals to secure financial support from clients.
- Lead projects, expanding technical capability utilization, and improving technical expertise and new business related to the technology.
- Use and apply innovative technical capabilities to design projects and programs (including experiments), oversee execution, analyze data and draw conclusions.
- Provide consultation on projects within the Division and with others to enhance multi-disciplinary capabilities.
- Provide project management oversight to ensure on time, on budget delivery.
- Responsible for team results and ensure adherence to the Quality Management System
- Promote, support and ensure consistent application of workplace health and safety standards and practices
- Manage resource (staff and assets) utilization, capacity, and scheduling.
- Emphasize development through individual coaching, mentoring and performance management.
- Support monthly operational and project reporting, and operational business planning, forecasting, and budgeting activities.

#### Qualifications and skills we are looking for:

- MSc or PhD in a Chemistry discipline

- Minimum of 5 years relevant experience in the field of Analytical Chemistry.
- Minimum 3 years experience supervising people and coordinating resources, preferably in an applied research and development area.
- A deep knowledge of Gas Chromatography-Mass Spectrometry (GC-MS), Ultra-High Resolution Mass Spectroscopy (UHRMS) and Liquid Chromatography-Mass Spectroscopy (LC-MS), is required.
- Knowledge of the MassHunter data processing package and a strong understanding of environmental contaminants and related issues are desired
- Experience with Quality Assurance/Quality Control (QA/QC) procedures is desired.
- Must be able to work and conduct research independently as well as part of a multi-disciplinary team.
- Demonstrated customer relationship management and networking skills.
- Ability to effectively lead others, manage workflow and resources, and delegate projects and tasks.
- Demonstrated project management skills with a proven history of delivering results.
- Conflict management, problem solving and decision-making skills.
- Exceptional verbal, written, listening and interpersonal skills to convey concepts and information.
- Creative, self-starter willing to initiate activity.
- A valid driver's license is required.
- Must be registered or be eligible to register as a Professional Chemist with the Association of the Chemical Profession of Alberta.

### Why InnoTech Alberta?

We offer our employees opportunities to work on projects that will expand their skill sets while witnessing the visible impacts of their efforts. We value the development of our employees and create opportunities for working in capacities that allow new skills to be learned. We know that the wellness of our team is the most important part of our business, so we offer a strong benefits package and generous vacation and paid time off programs to promote work-life balance.

The final candidate will be required to undergo a security clearance. All interviewees must be able to meet the requirement specified in the Physical Demand Analysis. This document will be supplied during the interview process to the successful candidate. This competition will remain open until a successful candidate is found.

INNOCHEM ALBERTA IS COMMITTED TO THE PRINCIPLE OF EQUITY IN EMPLOYMENT AND ENCOURAGES APPLICATIONS FROM ALL QUALIFIED INDIVIDUALS. WE WISH TO THANK ALL APPLICANTS FOR THEIR INTEREST. HOWEVER, ONLY THOSE INVITED FOR AN INTERVIEW WILL BE CONTACTED.