

# Geophysical Technician – Data Processing

## Job Posting

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|--------------------------|----------------------------------------------------|
| <b>Location</b>          | Val-d'Or, Thunder Bay, Montreal or Remote (Canada) |
| <b>Position Type</b>     | Full-time                                          |
| <b>Work Setting</b>      | Office-based technical role                        |
| <b>Application Email</b> | job@ageophysics.com                                |

## About the Role

Abitibi Geophysics is a leader in advanced geophysical solutions for mineral exploration and geotechnical applications. We are seeking a detail-oriented **Geophysical Technician – Data Processing** to support our technical team in processing, organizing, and preparing geophysical datasets for interpretation and reporting.

This position is primarily office-based and focuses on data quality, processing workflows, mapping, technical support and reporting.

## Key Responsibilities

- Prepare maps and supporting documentation for field operations and survey teams.
- Perform processing of geophysical data from a variety of survey methods including IP, EM, and Magnetics.
- Perform quality control checks to ensure completeness, compliance with project requirements and accuracy of datasets.
- Generate maps, sections, grids, and profiles.
- Organize and maintain structured project databases, archives, and file management systems.
- Support geophysicists with modelling, inversions, and interpretation workflows.
- Compile spatial datasets, survey layouts, and GIS information for project use.
- Prepare figures, tables, and supporting materials for technical reports.
- Identify data issues and communicate them clearly to geophysicists or project leaders.
- Assist in developing efficient data processing procedures and quality standards.
- Collaborate with technical staff to ensure timely project completion.

## Qualifications

- Diploma or degree in Geophysics, Geology, GIS, Earth Sciences, Physics, or a related field.
- Strong interest and understanding of fundamental physics concepts.
- Strong organizational, time-management, and problem-solving skills.
- Comfortable performing repetitive tasks with consistency and accuracy.
- Strong attention to detail.

- Experience using Oasis Montaj, ArcGIS, QGIS, or similar software.
- Comfortable working with large datasets and technical software.
- Strong computer skills and data management capabilities.
- Ability to work independently while contributing effectively within a multidisciplinary technical team.
- Demonstrates strong flexibility, and responsiveness in a fast-paced work environment.

## Assets

- Previous geophysical data processing experience.
- Basic Python, scripting, or automation experience.
- Familiarity with inversion and modelling workflows.
- Experience in mineral exploration, geoscience, GIS, or related technical mapping environments.
- Bilingual in English and French.

## What We Offer

- Competitive salary and benefits.
- Exposure to a broad range of geophysical methods, datasets, and project types.
- Ongoing technical training and mentorship.
- Opportunities for career growth within a respected geophysical consulting firm.
- Flexible and supportive office-based role with collaboration across the geophysical team.

## How to Apply

Submit your resume and a cover letter outlining your technical experience and interest in the position to [job@ageophysics.com](mailto:job@ageophysics.com). Join Abitibi Geophysics and support the delivery of high-quality geophysical data products and interpretations.

*Note: Applicants must be legally entitled to work in Canada.*