

Project Geophysicist

Job Posting

Location	Val-d'Or, Thunder Bay, Montreal or Remote (Canada)
Position Type	Full-time
Work Setting	Office-based with occasional field involvement
Application Email	job@ageophysics.com

About the Role

At Abitibi Geophysics, we provide advanced geophysical solutions for mineral exploration and geotechnical applications. Our team combines innovative technologies, technical expertise, and practical experience to help clients make informed decisions and reduce exploration risk.

We are seeking a motivated **Project Geophysicist** to join our technical team. The successful candidate will be responsible for managing geophysical projects from data acquisition through final interpretation and reporting while ensuring exceptional technical quality and client satisfaction.

Key Responsibilities

- Verify and maintain quality control of geophysical datasets throughout project execution.
- Monitor ongoing projects and recommend adjustments to acquisition procedures when needed to maintain data quality and meet project objectives.
- Manage technical aspects of projects, ensuring deliverables meet client objectives and internal standards.
- Communicate with clients regarding survey objectives, project progress, technical considerations, and recommendations.
- Collect, review, process, model, and interpret geophysical data in accordance with project deliverables.
- Integrate geophysical results with geological and other exploration datasets where applicable.
- Prepare technical reports, figures, maps, sections, interpretations, presentations and client-ready deliverables.
- Conduct internal technical reviews with the Technical Director and geophysical team.
- Ensure completeness and accuracy of final deliverables before release to clients.
- Present results to clients to support clear understanding of the data, products, and recommendations.
- Contributes to the development of new methodologies, interpretation approaches, and technical capabilities.

Qualifications

- B.Sc., M.Sc. or Ph. D in Geophysics, Geology, Physics, or a related discipline.
- Experience in mineral exploration geophysics.
- Working knowledge of geophysical methods including IP, EM, Magnetics, Gravity, and/or GPR, televiwer, BH methods, ERT, etc.
- Working knowledge of industry software such as Oasis Montaj, Maxwell, VOXI, Geoscience Analyst, Leapfrog, or equivalent tools.
- Strong data analysis, modelling, interpretation, and technical writing skills.
- Excellent written and verbal communication skills with the ability to explain technical results clearly.
- Eligibility for professional registration (PGO, OGQ, PEGNL, APEGA, Engineers and Geoscientists BC, or equivalent).

Assets

- Prior consulting experience and comfort working directly with clients.
- Experience managing multiple projects, deadlines, and technical deliverables simultaneously.
- Experience with 2D/3D modelling, inversion, or integrated interpretation workflows.
- Ability to integrate geophysical results with geology, drilling, geochemistry, and other exploration datasets.
- Experience preparing technical proposals, work plans, budgets, or scopes of work.
- Experience presenting technical results and recommendations to clients or project stakeholders.
- Bilingual in English and French.

What We Offer

- Competitive salary and benefits.
- Training across a wide range of geophysical methods, technology and survey types.
- Ongoing technical training and mentorship.
- Collaborative, supportive working environment with experienced technical staff.
- Professional development and training opportunities.
- Work environment is based in one of our offices or through flexible arrangements where appropriate.

How to Apply

Submit your resume and a cover letter outlining your experience and interest in the position to job@ageophysics.com. Join Abitibi Geophysics and help provide innovative geophysical solutions to our clients.

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