

Senior Geophysicist

We are seeking a senior level geophysicist to join our growing consulting team.

Description of Responsibilities:

Ronacher McKenzie Geoscience (RMG) is a dynamic exploration and mining consulting firm specializing in integrated geoscientific datasets. Formed in 2014, RMG helps provide unique solutions to a growing number of mineral exploration clients.

Located in Sudbury and Toronto with associates across Canada and the US, RMG covers a diverse cross section of geologists, geophysicists, field staff, GIS specialists, lands management and aboriginal consultation experts.

As a senior level consultant, your general responsibilities will include geophysical consulting, inversion modelling and interpretation. An important aspect of working for RMG is the individual growth of your consulting skills within the geological context. RMG expects the successful applicant to establish and maintain client relationships. She/he will also be expected to maintain positive professional relationships with other industry professionals as well as adhere to RMG's health & safety and environmental practices.

Minimum Requirements:

- Degree in geophysics, physics or geology with particular concentration in geophysics
- 6+ years of exploration geophysics experience
- Professional registration with the Professional Geoscientists of Ontario (PGO) or Professional Engineers of Ontario (PEO), or eligibility to obtain it
- Other professional registrations in Canada would be considered assets
- Capacity to act as a qualified person or equivalent to satisfy requirements for National Instrument 43-101
- Broad knowledge and demonstrated experience with geophysical techniques (airborne and ground), processing and interpretation
- Knowledge and/or experience with structural interpretation of geophysical data
- Inversion modelling (VOXI, Model Vision, UBC-GIF)
- Proficiency in Geosoft Oasis Montaj
- Knowledge of EMIT Maxwell modelling software desirable
- Experience with 3D modelling software (Gocad, Geoscience Analyst, Leapfrog)
- Knowledge and experience of machine learning techniques is an asset
- Geological understanding of ore deposits and related exploration geophysics techniques
- Ability to work independently as well as in multi-disciplinary project teams
- Established networks within the exploration and mining industry
- Ability to complete assignments on a timely basis
- Strong written and verbal communication skills
- Dynamic and energetic capacity to mentor junior consultants
- Prior consulting experience will be preferred

This position involves working in multi-disciplinary teams on a range of projects both nationally and internationally, therefore some travel will be required.

We offer:

- Diversity of projects and clients within a non-hierarchical consultancy environment
- Opportunity to grow and shape a dynamic growing company
- Flexible work environment. Although we are located in Sudbury and Toronto, the candidate may work remotely at their preferred location in Canada.

Ronacher McKenzie Geoscience is an equal opportunity employer, with values of technical competency, excellence in execution and strength in diversity.

Seniority Level

Senior level

Industry

- Mining & Metals
- Exploration geophysics

Employment Type

- Full-time

Job Functions

- Consulting
- Science

Skills

- Airborne and ground geophysics: requests for quotes, survey design, QAQC, interpretation
- Magnetics
- Gravity
- IP/Resistivity
- Surface and borehole EM
- MT/CSAMT
- Structural interpretation
- Target selection
- Geosoft Oasis Montaj
- Inversion modelling (Model Vision, UBC-GIF, VOXI, Maxwell)
- GIS
- Project management

Level of education

- Bachelor's Degree minimum
- MSc or PhD preferred

Application Deadline

Applicants should respond by submitting their CV online via LinkedIn or to careers@rmgeoscience.com. The candidates under consideration will be contacted directly. Applications close Sept 30, 2019.