

MAGNETOTELLURIC (MT) GEOPHYSICIST

Who we are:

At Dias, our purpose is to create new technologies to image the earth and locate the resources that the world needs. We are passionate about technology, but nothing is more important than keeping our people safe and healthy.

Dias is a world leader in deploying solutions to help explore, map, and protect the subsurface. We operate globally from our head office in Saskatoon and offices in Vancouver, Toronto, Mexico, and Chile.

Primary Responsibilities:

- Supervision of scientific equipment for geophysical field work
- Participate in field projects regularly.
- Provide training and supervision to field crews in office and in the field.
- Magnetotelluric data processing, modelling, and inversion (2D/3D)
- Survey design, planning and execution.
- Contribute to reporting on all projects and building client relationships.
- Able and willing to travel locally and internationally.

Prerequisites

- BSc. or MSc. in Geophysics
- 5+ years' experience and sound knowledge in application and theory of electromagnetic geophysical methods, with a specialization in magnetotellurics
- Experience conducting MT surveys in remote locations in all geographic regions and weather conditions.
- Able to hike several hours a day through rugged terrain with a backpack weighing up to 40lb.
- Experience with Airborne natural field Electromagnetics would be considered an asset.
- Sound computer skills in Windows and Linux
- Any qualifications in the following areas would benefit the applicant, but is not required:

- * Signal processing
- * Machine learning
- * GIS
- * Scientific development: Python programming, numerical optimization, statistical analysis.
- Eligible to work in Canada

Skills:

- Ability to multitask and efficiently manage multiple projects at a time
- Effective written and verbal communication skills
- Proficient computer and technology related skills
- Ability to work under pressure
- Ability to lead, manage and train employees
- Work well in a team

What we offer

- This is a Full-time permanent position
- Benefits Package – including comprehensive Health and Dental coverage
- Life insurance and Disability insurance
- Company social events – beverages & snacks all day, and free lunch Fridays
- Minimum of 3 weeks paid vacation time per year
- Monday to Friday workweek

Job Types: Full-time, Permanent

Benefits:

- Casual dress
- Company events
- Dental/Vision care
- Life/Disability insurance
- Extended health care
- Free On-site parking
- Paid time off

Work Location: In Person

HOW TO APPLY

Send resume & cover letter to:

careers@diasgeo.com

Subject: Magnetotelluric (MT) Geophysicist

Dias Geophysical Limited

2131 Airport Dr. Saskatoon SK S7L 7E1 306-700-6442

 **DIAS**
GROUND & AIRBORNE
GEOPHYSICAL SURVEYS

www.diasgeo.com

<https://www.linkedin.com/company/dias-geophysical/>

