

MAGNETOTELLURIC (MT) SPECIALIST



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 home in Saskatoon with offices in Vancouver, Toronto, Mexico, and Chile.

PREREQUISITES

- MSc. or PhD. in Geophysics
- Sound knowledge in application & theory of electromagnetic geophysical methods, with a specialization in magnetotellurics
- Experience in 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

PRIMARY RESPONSIBILITIES

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

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

HOW TO APPLY

Send resume & cover letter to:
careers@diasgeo.com
Subject: Field Geophysicist/Geophysical Operator
Dias Geophysical Limited
2131 Airport Dr. Saskatoon SK S7L 7E1 306-700-6442



www.diasgeo.com

<https://www.diasgeo.com/about-us/careers/>

** Please note: Voluntarily providing proof of vaccination against the COVID-19 virus & consenting COVID-19 testing as required is a condition of employment.*