

Job Title and ID #	Database Administrator, Job ID #: 2022-03
Project Description	The Mineral Exploration Research Centre, at the Harquail School of Earth Sciences at Laurentian University, seeks applicants for a Database Administrator to support research conducted under Metal Earth.
Responsibilities	<ul style="list-style-type: none"> • Design and maintain geological, tectonic, structural, geophysical, petrophysical, mineralogical, geochemical, and isotopic database • Meet with researchers to define data needs, project requirements and formats, required outputs, and develop applications • Compile data from a variety of sources including project-generated data and published databases • Enter new data through use of automated computer routines • Work with researchers to perform QAQC of data, to ensure that metadata on accuracy and precision are included, and work with researchers to level the data • Work with Information Technologist to maintain on-site and off-site backup systems • Present information to researchers and answer questions • Aid researchers in retrieving stored data
Skills, Knowledge, and Abilities	<ul style="list-style-type: none"> • Minimum BSc degree in Geology; MSc degree in some area of Precambrian geology is an asset • A minimum of 3 years job experience in managing large database • High level of proficiency with commercial geoscience databases required • Experience with Geoscience Integrator® and Geoscience Analyst® is an asset • Superior analytical skills and the ability to solve problems using database tools • Strong mathematical skills to solve database problems • Knowing of where to find information, identify essential information, and validate information • Ability to evaluate system performance and accuracy • Ability to use and develop computer programs to solve database problems • Excellent oral and written communication skills
Funding	The appointment is renewable on an annual basis for up to 3 years, is contingent upon funding, and has a salary of \$60-75K/year plus benefits. The anticipated start date is July 1 st , 2022, pending final budget approval. The position reports to management of Metal Earth.
Metal Earth	<p>Metal Earth is an applied R&D program led by the Mineral Exploration Research Centre (MERC), a semi-autonomous research center at Laurentian University and comprised of internationally recognized researchers from Harquail School of Earth Sciences and partners from academia, industry, and government.</p> <p>For additional information regarding Laurentian University, MERC, and Metal Earth please visit merc.laurentian.ca/metalearth</p>

CAREERS & RESEARCH



Laurentian University	<p>The University's Policy and Program on COVID-19 Vaccination is available here. By applying to Laurentian University, you acknowledge that you have read the Policy and Program. Should you be successful in securing employment at Laurentian University you are aware that this would be a precondition of your employment.</p> <p>Laurentian University is a bilingual (French & English) and tri-cultural institution, an equal opportunity employer and is strongly committed to employment equity and diversity within its community. Laurentian University especially welcomes and encourages applications from members of visible minorities, women, Aboriginal persons, members of sexual minorities and persons with disabilities. Applicants may self-identify as a member of an employment equity group. All qualified candidates are encouraged to apply.</p>
To Apply	<p>To apply, please forward your application and cover letter to metalearth@laurentian.ca and reference the Job Identification Number. The application should include a CV, academic transcripts, contact details and the names of three referees. Applications will be accepted until the position is filled.</p>