

MINERAL DEPOSIT RESEARCH UNIT

RESEARCH ASSOCIATE in STRUCTURAL GEOLOGY OF ORE DEPOSITS

The Mineral Deposit Research Unit in the Department of Earth and Ocean Sciences at the University of British Columbia invites applications for the position of Research Associate to lead new research projects in the Structural Geology of Ore Deposits, with an emphasis on Andean base-metal systems. This position will provide scientific and logistical leadership to successfully achieve a wide range of project objectives which includes establishing district to deposit scale controls on the localization of ore deposits, using structural analysis. The position will also require the supervision of graduate students, extensive industry interactions and training, and international-level research outputs. The ideal candidate must demonstrate a high-level of geological knowledge as it relates to sedimentary rock hosted base metal deposits, field evaluation of structural and hydrothermal controls on ore systems, and their application to mineral exploration. Specific regional knowledge of the Andean orogenic belt is preferred, but language skills to work in this region are required.

Minimum Requirements: The ideal candidate will have a PhD in geology specializing in economic geology or structural geology with at least three years of post-doctoral experience in geological mapping, ore deposit evaluation, and structural analysis including at least 1-year of project management and experience in the mineral exploration industry. The candidate will be an expert user of GIS systems, and have expertise in structural analysis, and excellent petrography and computing skills. The candidate will have a track record of writing and presenting results in reports, presentations, international journals and at scientific conferences. The candidate will spend extended periods of time in remote and rugged field locations.

This one-year appointment will begin on March 19th, 2012 or soon thereafter. Possible extensions beyond one-year depend on performance and funding. Salary will be depend on the candidate's experience and expertise, the minimum stipend for a Research Associate I as of July 1, 2009 is \$51,140.82 Can. per annum.

Applications, including a CV, copies of three relevant publications, and the names, e-mails and phone numbers of three referees should be sent by **March 31st, 2012** to Dr. Craig Hart, at eoshr@eos.ubc.ca.

UBC hires on the basis of merit, and is committed to employment equity. All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents will be given priority.