

Work opportunity in northern hydrometeorology



Position description: The Northern Hydrometeorology Group (NHG) at the University of Northern British Columbia (UNBC) in Prince George, BC welcomes applications for a full-time (35 hours/week) **Research Manager** (RM) starting this autumn. The NHG is a highly dynamic and diverse research team with expertise on intensive computational modeling, climate change, synoptic-scale and statistical analyses, and field monitoring of atmospheric and hydrologic conditions. The NHG maintains over 50 remote field sites focused on monitoring meteorological and hydrological conditions across northern BC's Nechako and Quesnel watersheds and beyond. The RM oversees the day-to-day operation of the group including planning and preparing field activities, ordering and inventorying equipment, training, mentoring, and supervising research staff and students, budgeting and reporting, among other tasks. The RM also contributes to data management and archiving efforts, writing peer-reviewed publications, technical reports and funding applications, delivering presentations at scientific conferences and workshops, contributing to website and social media content, and public outreach and communication efforts. Of note, the RM interacts regularly with collaborators and other researchers plus a range of stakeholders and end users within industry, government, NGOs, and in remote, rural and First Nations communities.

Qualifications: The candidate must have outstanding technical, managerial, and communication skills and have extensive field work experience in remote terrain. Experience in the use of GIS software (e.g. ArcGIS or QGIS), in the application statistical analyses (e.g. using R), and maintaining, troubleshooting and repairing meteorological and/or hydrological monitoring equipment and instrumentation in the field is also valuable. Applicants must hold a M.Sc. or B.Sc. in the atmospheric sciences, hydrological sciences or related fields, or equivalent experience, and preference will be given to those with strong leadership and problem-solving skills. Applicants must be able to work independently as well as in a team environment and have the ability to contribute to dissemination efforts including papers for peer-reviewed journals and outreach activities. The successful candidate will be based at the University of Northern British Columbia (UNBC) in Prince George, BC, and will work closely with collaborators, industry partners, and local stakeholders including First Nations. UNBC is fully committed to employment equity and strongly encourages applications from women, aboriginal peoples, persons with disabilities, members of visible minorities and the LGBTQ2S+ community. The successful candidate will be offered a one year full-time position (35 hours/week) with option for a renewal if progress remains satisfactory. Compensation will be commensurate with past education and experience with the starting salary in the range of \$46,000-\$50,000 annually with a highly competitive benefits package.

Interested applicants should contact Dr. Stephen Déry at sdery@unbc.ca with a cover letter highlighting managerial and field work experience relevant to this position, an up-to-date curriculum vitae or résumé, unofficial academic transcripts, and the names of at least two potential references. **The application deadline is Friday 23 September 2022 or until the position is filled.** Position will start in October 2022.