



THE UNIVERSITY OF BRITISH COLUMBIA

Graduate Student Positions

Centre for Environmental Assessment Research & Applied Spatial Ecology & Research Lab

ILIA1: UBC MSc/MA position – Indigenous Knowledge and geospatial approaches in support of Indigenous-led impact assessment

UBC seeks outstanding graduate students to join a collaborative research project developing a framework for linking traditional knowledge and geospatial approaches to support Indigenous-led impact assessment. **The start date is September 2019.** This position is based in the Department of Earth, Environmental and Geographic Sciences at The University of British Columbia's Okanagan campus in Kelowna, BC. Applications are due by the end of January 31, 2019 for full consideration. The successful applicant will examine the social context and data requirements surrounding traditional ecological knowledge and GIS, and will lead the development of new spatial data products and tools to support data needs associated with Indigenous-led impact assessment. Applicants should have experience with contemporary Geographic Information Systems (e.g., ArcGIS, QGIS). Programming experience in, or the willingness to learn, R and Python, are an asset. Students with degrees in Geography, environmental sciences, and related fields are encouraged to apply. The position is funded. Travel within BC may be required. Students will join the Applied Spatial Ecology & Research Lab / Centre for Environmental Assessment Research with Dr. Mathieu Bourbonnais and Dr. Kevin Hanna.

<http://ok-cear.sites.olt.ubc.ca/>