



THE UNIVERSITY OF BRITISH COLUMBIA

Graduate Student Positions

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

ILIA2: UBC MSc/MA position – Spatial data requirements to support Indigenous-led impact assessment

UBC seeks outstanding graduate students to join a collaborative research project on data management and 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. The successful candidate will examine the social context and data protocols associated with participatory GIS and volunteered geographic information (VGI) as inputs to Indigenous-led impact assessment. Applicants should have experience with contemporary Geographic Information Systems (e.g., ArcGIS, QGIS), and translating community mapping initiatives to digital spatial data outputs. Experience developing mobile spatial data collection platforms and applications, as well as programming experience in Python, Java, and R, is 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/>

