



THE UNIVERSITY OF BRITISH COLUMBIA

Graduate Student Positions

Centre for Environmental Assessment Research & Pipeline Integrity Institute

PSR2: UBC MSc/ MAsc/ MA Position – A longitudinal analysis of pipeline safety and incident responses in North America.

UBC seeks outstanding graduate students to join a collaborative research project on pipeline safety and event responses. The research involves developing a method for evaluating the safety performance of the pipeline industry over time. This will include an analysis of the data from regulatory reporting venues on the longitudinal performance of pipelines (focused on oil) with respect to operational safety, best practices, responses, and innovations. The work is centred on spill incidents. The position is funded. Start Date **September 2019**. An understanding of and/or experience with the Canadian regulatory and legal setting is an asset. An understanding of and/or experience with the technical aspects of pipeline construction, operation, and materials is important. Students will join the Centre for Environmental Assessment Research (at the Okanagan campus) or the Pipeline Integrity Institute (at the Vancouver campus) with Dr. Kevin Hanna and Dr. Edouard Asselin. Location: Kelowna or Vancouver.

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