

210 -1050 10<sup>th</sup> Ave west

Vancouver BC

V6H 1H8

March 25, 2016

Dr. Smukler

Land and Food Systems

2357 Main Mall

Vancouver, BC V6T 1Z4

Dear Dr. Smukler:

Please consider my application for the position as a Delta Drainage Project Technician, posted on UBC Careers Online. I am a third year faculty of science student in the geography department. I am working towards my APEG certification and should be a registered geoscientist in training in one year. Your available position is highly relevant to my education and I would make an excellent member of your team.

My education is diverse and includes many courses that would make me the ideal candidate for this position. My focus within geoscience has been in hydrology and geo-hydrology. I have a good understanding of groundwater fluid dynamics and the many variations of Darcy's Law from EOSC 329 and GEOB 305. I also have firsthand experience with many geo-hydrology tools, including: piezometers, drilling wells, and Theis regression models. My lab experience from CHEM 111, 123 and 205 has prepared me for learning any lab techniques that will be required.

I have spent many years doing various kinds of outdoor work, as can be seen on my resume. I am not afraid to get dirty and can endure challenging weather conditions. You'll want someone that can handle themselves in the elements and won't quickly tire from exposure.

Ideally, I would continue with this work after graduation. This could be a stepping stone into a fulfilling career and I would like to make the most of the opportunity.

Please find my resume attached. I can be reached at [Jacob.w.bauer@gmail.com](mailto:Jacob.w.bauer@gmail.com), if you have any further questions. Thank you very much for your time.

Sincerely,

Jacob Bauer

Student of Geographical Biogeoscience

Encl. Resume