

My name is Sarah Mapplebeck and I am a student at Memorial University in my 4<sup>th</sup> year of my Bachelor degree in Civil Engineering. I grew up in Wolfville, NS and graduated from Horton High School before choosing to complete post-secondary education at Memorial University.

The engineering program at Memorial University is a Co-operative Education program meaning that we have the opportunity to complete work terms every second semester to gain experience. Three of my last four work terms were with Hiltz and Seamone Co. Ltd, a consulting firm in the Annapolis Valley, Nova Scotia. At Hiltz and Seamone Co. Ltd I gained invaluable experience from enthusiastic and knowledgeable professionals in the fields of municipal and environmental engineering. Over the course of these work terms my focus was on Leadership in Energy and Environmental Design (LEED) and researching and aiding in the design of wastewater systems and sewage treatment plants. I am currently on a work term with Altime Engineering Ltd, a consulting firm in St. Albert, Alberta.

I plan to continue my education and gain experience with relation to wastewater treatment in order to positively contribute to the industry as a professional engineer.