

SUCCESS STORY



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Emma Eger

Botaneco is a Calgary-based solutions-focused natural ingredient manufacturer with novel plant-based separation and purification technology for food, feed and personal care.

According to Molecular Biology student Emma Eger, the Research and Development lab at Botaneco is a fun and exciting place to work, constantly developing innovative ideas and experiments. Emma applied to Botaneco because she wanted real world experience to supplement her education, and she was particularly interested in learning more about proteins. WIL funding allowed Botaneco to hire Emma for the summer term, and the ability to work full-time for that four-month period allowed Emma to gain confidence her field.

During her time at Botaneco, Emma completed a cross-section of functionality tests on sunflower and canola proteins including protein solubility and phenolic extraction. She says, "The most exciting part of my work was seeing how differently the proteins functioned even though their appearance was virtually the same. This confirmed the importance of the testing I completed." It sounds like Emma made valuable contributions to the Botaneco R&D team over the summer!

Emma is excited for the future: "I am inspired by the team that I have had the privilege of working with. I have had the opportunity to learn something new every day and know the skills and knowledge I have gained will help advance my career."

We can't wait to see what's next for you, Emma!

