



Trina Semenchuk, Claudette MacKay-Lassonde Masters Scholarship

Masters of Science, Biosystems Engineering at the University of Manitoba.

Winning the Claudette MacKay-Lassonde scholarship is a reminder to keep persevering through all of the challenges that I've been faced with in starting up my own company and pursuing my master's degree. It has been a little overwhelming trying to learn how to design vertical farms and greenhouses while I have started up my first company. However, I've chosen this path because I believe year-round urban food production has the ability to decrease our land demand on agriculture, which can be used for biodiversity restoration. I believe urban food production will play a key role in healing our planet.

I've always felt like an imposter in engineering, but now that I am creating my own path I realize that I belong in the field. I am using tech to build a sustainable future and I know so many other women in engineering who share the same values and goals. Moving forward this award will help me to continue to build my business as I learn about vertical farming designs and work towards my P.Eng designation. I am honoured to be receiving this award and I am grateful for all of the opportunities women in engineering have today.