

## 2018 Intern Award

*Alexandra Campbell, EIT*



Alexandra (Ali) Campbell, EIT, completed her B.Sc. in Civil Engineering at the University of Manitoba in 2013 and her M.Sc. in Transportation Engineering in 2015. The research that Ali conducted during her thesis was used in the City of Winnipeg's assessment of their pedestrian signal system. Her work was instrumental in the adoption of the new pedestrian signal system now used throughout the city. After graduation, Ali joined the transportation engineering team at Dillon Consulting. At Dillon, she has had the opportunity to be involved in numerous transportation projects. Some highlights include the Southwest Rapid Transitway Stage 2 project and the Pembina Highway underpass project.

During her time at university, she was actively involved in the Institute of Transportation Engineers (ITE) Student Chapter, holding roles such as Secretary and President. Ali also participated in the University of Manitoba Transport Information Group (UMTIG), where she had the opportunity to present, author, and co-author numerous papers on pedestrian networks and signal systems. In addition to her transportation related activities, Ali also volunteered for the University of Manitoba Engineering Society (UMES), where she hosted events for high school students to promote engineering as a career and acted as a mentor for younger university students.

Outside of the university, Ali has become an active member in the engineering community. Ali is a program co-leader for Engineers Geoscientists Manitoba's Committee for Increasing the Participation of Women in Engineering (CIPWIE) Mentorship Program. The CIPWIE Mentorship Program was put in place to help meet Engineers Canada's goal of 30 by 30, where 30% of newly licensed engineers in the year 2030 will be female. The program was developed to meet the need to support women who have already selected engineering as their career path. Ali and her co-leads' hard work in the program has been a resounding success. Ali is also a key member of the planning committee for the Manitoba Community for Women in Engineering, Science, Trades, and Technology (MCWESTT) biennial conference, in the role of coordinating sponsorship and promotions.

In recognition of her exceptional achievements as a trainee, Engineers Geoscientists Manitoba is pleased to present the 2018 Intern Award to Ali Campbell.