

Member-In-Training Award

Brianne Bates, EIT



Brianne Bates graduated from the University of Manitoba in 2011 with a B.Sc. in Mechanical Engineering. She enrolled as a student member of APEGM in 2007 and an Engineer-in-Training (EIT) in April 2011.

Brianne initially worked for Manitoba Hydro as a summer student in the Generation division both at Gillam and in Winnipeg. She has been working for Tolko Manitoba Kraft Papers for last 3.5 years. Her work is focused on major projects and maintenance of existing process equipment systems. She has been the lead design engineer or project manager on most of her projects, including enhancing quality without adverse effects on production.

Brianne is a member of the Project Management Institute (PMI) Manitoba chapter, and is currently working towards her PMP designation. She currently holds a 4th Class Power Engineering License through the Manitoba Office of the Fire Commissioner Inspection and Technical Services office and plans to accumulate firing time toward her 3rd Class Power Engineering License.

Brianne has been actively tutoring high school students in math and sciences and uses those opportunities to promote engineering. As a mentor, she has participated in the Young Women's Conference to promote women in non-traditional fields and has judged various school science fairs. She is a member of the Club Yoga Fit Canada, and is working towards her Yoga Instructor Certification. She has also assisted in sandbagging efforts during times when her local community was under flood advisory.

Brianne has received numerous scholarships and bursaries including the Helen Betty Osborne memorial Scholarship three years in a row, numerous Engineering Access Program (ENGAP) bursaries, Manitoba Hydro Bursaries, Louis Riel Bursaries and the University of Manitoba Engineering faculty Bursary. In her final year of Engineering, the Manitoba Métis Federation provided her sponsorship support. Brianne has been an honors student throughout her education including 4 years of high school, University1 and numerous times on the Engineering Deans honor list.

With a goal is to inspire the next generation to embrace math and science and to work towards their dreams, Brianne is working against barriers and making a positive difference in her community.