

## ***Encouraging Indigenous Engineers***

Did you know that less than one percent of engineers in Canada are Indigenous, and there is a strong demand for engineers with an Indigenous background? This session will consider the barriers faced by Indigenous students, and what is being done to encourage them into the field of engineering. Focusing on ENGAP, the most successful program of its kind in North America, participants will learn how the program works, the challenges it faces, and their goals for the future.

### **Speaker: Randy Herrmann, P.Eng. FEC**

Randy is the Director of the Engineering Access Program (ENGAP) at the University of Manitoba. He graduated from the University of Manitoba in 1988 with a Bachelor of Science Degree in Geological Engineering. He is a member of Engineers Geoscientists Manitoba and the Professional Engineers of Ontario.

Over the years, Randy's life and work within Indigenous communities and within the engineering field has shown him the lack of engineers of Indigenous ancestry and the obstacles faced by native students to obtain a degree. His desire to help change these factors and make it easier for Indigenous students to pursue an Engineering Degree led him to become Director of ENGAP, a position he has held since 1998.