

Early Achievement Award

Nelson Ferreira, M.Sc., PEng.



Nelson Ferreira is a two-time graduate of the University of Manitoba with an undergraduate degree in Civil Engineering in 2000 and a Masters degree in Civil Engineering in 2002. His post-graduate research focused on the practical aspects of evaluating the impact of rainfall on the stability of engineered embankments and natural slopes. The results of his research were recognized with the 2005 R.M. Quigley Award for the best paper published in the Canadian Geotechnical Journal in 2004.

Upon Graduation from his post-graduate studies, Nelson joined UMA Engineering Ltd. where he worked for eight years in the geotechnical engineering division taking on ever increasing responsibility as he developed through technical design roles to project management lead roles. Some of the more notable projects he was a team member of included the Red River Floodway Expansion project main channel and bridge crossings, the City of Winnipeg Water Treatment Plant and the East Side Road Authority Rice River Road functional design. In the final two years of his time at UMA, Nelson also served as the manager of the materials testing laboratory.

In 2010, Nelson moved on to become a founding partner of TREK Geotechnical Inc. where he has served as

Vice-President and manager of engineering services. Nelson has led TREK's expansion in engineering and materials testing services to the current team of five engineers and additional support and technical staff. He is the lead engineer on a number of TREK's projects including the emergency riverbank rehabilitation of the Morris Bridge crossing, riverbank stabilization works for the new Disraeli bridge and development of shoreline protection works for Sagkeeng First Nation.

Nelson was recognized for his early career achievements with the 2003 APEGM Professional-in-Training Award and now his continued exemplary accomplishments are being acknowledged with the APEGM Early Achievement Award.

