

2016 Early Achievement Award

Mark Lee, P.Eng.



Mark Lee studied at University of Manitoba and obtained his B.Sc in Civil Engineering in 2005 and his M.Sc in 2010 specializing in Water Resources Engineering. During his undergraduate years Mark captured the Gold Medal in Civil Engineering for graduating with the highest standing in the program.

In addition to the Gold Medal, highlights of Mark's academic achievement include the Lieutenant James Wallace Black Memorial Prize for the best undergraduate thesis in Civil Engineering, an NSERC Post Graduate Scholarship, a \$10,000 Prairie Adaptation Research Collaborative Graduate Scholarship for working on advanced research related to climate change impacts and adaptation in the Prairie Provinces, and one of five Canadian Water

Resources Association national scholarships for programs focused on applied, natural, or social science aspects of water resources

Mark originally started his engineering career in the consulting engineering business after graduating in 2005. He then moved on to the Province of Manitoba in 2009 as a hydrologist and earned his Professional Engineer status in February of 2010 along with his post graduate degree. Mark quickly gained more and more responsibility while at the Province. By the spring of 2011 Mark had taken a central role in the Province's flood fighting team including overseeing Red River floodway operations and control of water levels in the City of Winnipeg, providing hydrological oversight of Portage Diversion operations, Lake Manitoba flooding and wind issues, and providing hydrological support on many other issues. In early 2012, Mark was promoted and was given responsibility over Manitoba's million dollar hydrometric monitoring program and coordination with Water Survey of Canada. By fall of 2012, Mark was promoted to a senior engineering position as Manager of the Surface Water Management Section of Conservation and Water Stewardship.

Mark's team provides a diverse range of engineering support within the department and to other government departments, consultants and the public such as the Manitoba Drought Management Strategy which defines the Province's direction in drought monitoring and management into the future. Mark is also the chair of the Manitoba Drought Assessment Committee and is the Canadian Co-chair of the International Red River Board's Hydrology Committee. Mark also represents the Province on a number of other important issues related to flood protection and transboundary waters including several International Joint Commission Boards and Task Forces.

Engineers Geoscientists Manitoba is pleased to recognize Mark Lee as the winner of the Early Achievement Award for 2016.