

Siobhan Burland Ross, M.Eng., P.Eng.



Siobhan Burland Ross is the Manager of the Municipal, Industrial and Hazardous Waste Section of the Environmental Assessment and Licensing Branch of Manitoba Conservation. Siobhan manages the technical review and assessment of proposals for developments pursuant to *The Environment Act* and the *Dangerous Goods Handling and Transportation Act* for wastewater treatment facilities, landfills, hazardous waste facilities and industrial facilities including food processing plants, mines and manufacturing facilities.

Siobhan is responsible for overseeing the implementation of the Water and Wastewater Facility Operators Certification Program. This program, in effect since 2003, ensures that all water distribution and treatment facilities and all wastewater collection and treatment facilities in Manitoba are classified and that they are operated only by competent and trained operators.

Siobhan began her post-graduate career in the Environmental Assessment and Licensing Branch from 1999 – 2003. Prior to re-joining Manitoba Conservation in June of this year, Siobhan was a project engineer at XCG Consultants in Kitchener, Ontario. As a consultant, she worked with facility owners to prepare applications for Approval by the Ontario Ministry of the Environment for facilities with air emissions, industrial wastewater treatment and waste disposal sites. Additionally, she managed the site assessment and remediation of contaminated sites and prepared human health and ecological risk assessments to develop site specific risk-based clean-up criteria for soil and groundwater.

Siobhan earned her Bachelor's degree in Regional Environmental Systems Engineering at the University of Regina and her Master's degree in Civil Engineering at McMaster University.