

Day One - Track One

Wednesday, March 21st, 2018

11:00 a.m. – 11:30 a.m.

Selecting Site and Context Appropriate LID Options

Presenter: Mark Schollen, Schollen & Company Inc.

Biography



Mark Schollen is principal of Schollen & Company Inc., a landscape architectural consulting practice that specializes in sustainable design. Since graduating from the University of Toronto in 1985, Mark's career has focused on exploring innovative solutions to achieve sustainability objectives within the urban environment. Mark's portfolio of projects includes watershed restoration projects, and the preparation of Low Impact Development (LID) guideline documents for municipalities and conservation authorities.

Abstract

The presentation will focus on defining analytical information requirements to determine a suite of optimal LID options for a specific site. The presentation will provide a practical demonstration of the automated 'LID Selection Tool' developed as a component of the City of Toronto Green Streets Technical Guidelines. The presentation will answer the question 'what do I need to know and when?' when embarking on the design of an LID focused project.

Learning Objectives

1. Determining data requirements for LID screening and selection;
2. Defining the appropriate level of detail and sequence of timing for information gathering to select and design LID systems; and
3. Understand the parameters that are essential to optimize success in the selection and design of LIDs.