

Day One - Track One

Wednesday, March 21st, 2018

10:00 a.m. – 10:30 a.m.

Getting Ahead of the Storm: Flood-Resiliency Standards for Existing Homes and New Communities

Presenter: Natalia Moudrak, Intact Centre on Climate Adaptation

Biography



Natalia Moudrak advances the development of best practices for building new residential communities in Canada that are more resilient to flooding; as well evaluates the business case for natural infrastructure preservation. Natalia has experience in sustainability strategy, operationalization, reporting and business case development across a wide range of industry sectors and client organizations. Prior to joining the Intact Centre, Natalia worked at PricewaterhouseCoopers Canada, Risk Assurance Services. Natalia holds a B.A in Economics and a Masters in Urban Planning from the University of

Waterloo. Natalia is a member of the International Organization for Standardization (ISO) Technical Committee (TC) 224 “Service Activities Relating to Drinking Water Supply Systems and Wastewater Systems - Quality Criteria of the Service and Performance Indicators”, where she is a Subject Matter Expert representing Canada on Working Group 11 “Storm Water Management”.

Abstract

Every year flooding hits communities from coast to coast in Canada, causing millions of dollars in property damage and mental distress to homeowners. To better protect Canadians from this costly natural disaster, new flood-resiliency national standards are being developed. This presentation will outline the need for proactive planning and preparedness to flooding in communities across Canada and the role that flood-resilient standards can play. During the presentation, two key standards will be profiled – one that aims to reduce flood risk for existing homes and another, for new residential communities.

Learning Objectives

1. Articulation of the need for flood risk reduction from the standpoint of property and casualty insurance sector and capital markets;
2. Articulation of key home-level and community-scale flood-resiliency measures, as per the two national standards being developed in Canada; and
3. Articulation of key challenges in ensuring uptake of the flood-resiliency measures among Canadian homeowners.