PEDESTRIAN SAFETY & RISK MANAGEMENT WORKSHOP

ONTARIO TRAFFIC COUNCIL

Ivey Tangerine Leadership Centre

June 20, 2018 - 9:00am—4:00pm

130 King St. West, Toronto
While active transportation planning began to mobilize in the late 1980’s and early 1990’s, it has been the more recent decade where we have experienced a fundamental shift in real demand for pedestrian and bicycle facilities in our communities. Ontario municipalities have answered the call and are more intensively implementing active transportation (AT) facilities into their urban and rural transportation systems. These facilities, in whole or in part, share our roadways, transit and rail corridors, sidewalks, and crosswalks. As more Ontarians embrace AT in their daily commute, exercise, and recreation routines, municipalities must continuously assess the planning, design, operations, and maintenance of the infrastructure to ensure safe travel are provided to vulnerable road users.

This comprehensive one-day course encompasses all aspects of pedestrian safety. The day will begin with an overview of the state-of-the practice in road user safety, common pedestrian safety issues, and potential contributory factors. The remainder of the course systematically walks the participants through modules on proactive safety, intersections/controlled crossings, designing to optimize accessibility, lighting and visibility, rail crossings, bridges, interchanges, among others. Each module includes cases studies from actual in-service safety reviews, safety audits and/or legal cases in Ontario, and direct linkages to the Highway Safety Manual and other primary industry resources. Midday participants will walk to two nearby intersections for a “hands on” pedestrian safety review, at locations where the facilitators have previously completed daytime and night time field reviews.

The OTC is offering this comprehensive practitioner level workshop dedicated to pedestrian safety that is unique in North America.
Learning Objectives
After successfully completing the workshops participants should be able to:

- Understand the state-of-the-practice in road safety engineering as it relates to pedestrian facilities and operations.
- Develop a basic network screening process to determine higher risk locations and dominant collision types experienced.
- Identify common pedestrian operational and maintenance safety concerns, and potential hazards on our facilities and networks, and select proven and low-cost countermeasures and remedial actions.
- Gain knowledge on how to design pedestrian facilities to provide accessibility for persons with disabilities.
- Review and develop policies and practices to improve pedestrian safety.
- Identify potential operational/safety issues and potential hazards of a proposed plan or design through a safety audit or preliminary risk assessment exercise.
- Locate readily available key resources related safety, design, operations, and maintenance.

Who Should Attend?
This course would be of benefit for the following staff involved in transportation planning, design, and operations, as well as maintenance of roads, sidewalks, trails, and paths:

- Transportation planners;
- Transportation engineers/technologists;
- AT managers and their staff;
- Public works and road maintenance personnel; and
- Others involved in the management, operations, and maintenance of roadways, sidewalks, and other pedestrian facilities.
Workshop Presenters

**Russell Brownlee, M.A.Sc., FITE, P.Eng.** Russell is the President of True North Safety Group, where he provides expert opinions and forensic investigations in the areas of transportation system design, operations, and maintenance, primarily related to road and rail facilities. Russell is a recognized expert in undertaking in-service safety reviews of transportation facilities. He has completed safety reviews for the Ministry of Transportation of Ontario and many of regions and major municipalities in Ontario. Most recently, Russell completed comprehensive pedestrian safety reviews along the Region of Durham corridors bordering the UOIT Durham College and Whitby GO train sites, and at a Metrolinx pedestrian at-grade railway crossing. Russell has presented/published on the topics of pedestrian safety and led an in-service pedestrian safety review workshop at the Institute of Transportation Engineers Annual Conference in San Antonio, Texas. Russell was invited to present at OTC’s 2016 Annual Meeting on the topic of Safety and Risk Management of Our Active Transportation Systems, and had an article published in Municipal World Magazine titled: Active Transportation: Is your municipality adequately responding to this revival?

**Alex Nolet, M. Eng., P. Eng.** is the Vice-President of True North Safety Group, a firm solely dedicated to transportation safety and risk management. Alex has over nine years of experience in the transportation consulting industry where his focus has been road safety, traffic operations and collision analysis. Alex provides independent opinion to legal matters related to the design, construction, operations and maintenance of transportation facilities including intersections, interchanges, highways walkways/trails, and railway crossings. Alex’s project/file experience has included detailed examinations of the location, design, and operations of pedestrian crossings including PXOs and pedestrian refuge islands in a number of municipalities across Ontario. He is a member of the Institute of Transportation Engineers (ITE) and is on the Board of Directors of the Canadian Association of Road Safety Professionals (CARSP). He currently leads a CITE committee completing a state-of-the-practice review of accessibility guidelines in Canada. He also developed and present an annual one-day workshop at the Association québécoise des transports (AQTr) on the safety and risk management aspects for pedestrian facilities (December 2017).
OTC Pedestrian Safety & Risk Management Workshop

PRICING:
Members: $375 + 13% HST
Non-members: $425 + 13% HST

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REGISTRATION FORM:

Register me for: _______$375+HST (OTC member) _______ $425+HST (non-OTC member)

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You can fax your registration form to 647-346-4060 or email a PDF to: info@otc.org
Online registrations accepted at http://www.otc.org
Have a question? Call the OTC office at 647-346-4050.