

April 3, 2012



**Spring 2012 Technical Meetings
Novotel Ottawa Hotel and the Ottawa Convention Centre
April 11-17**



PROGRAM

OUR SPONSORS

**Cement Association of Canada
Ourston Roundabout Engineering Canada**

Note: This agenda is incomplete and subject to change.

Abbreviations: SC – Standing Committee
PSC – Project Steering Committee
OCC – Ottawa Convention Centre

WEDNESDAY, APRIL 11

- 14:00-17:00 **Registration**
Colonel By Foyer, Level 1, OCC
- 17:00-21:00 **Environmental Best Practices for Highway Construction, Operations and Maintenance PSC** (closed)
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in meeting room*)

THURSDAY, APRIL 12

- 07:00-14:00 **Registration**
Colonel By Foyer, Level 1, OCC
- 08:00-10:00 **Geometric Design for Special Roads PSC** (closed)
Room 103, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 08:30-17:00 **MEPDG Calibration PSC: DARWin-ME Session** (closed)
Room 104, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-12:00 **Environmental Advisory & Legislation SC**
Albion A, 3rd Floor, Novotel (*Coffee and Tea available in Central Break Area*)
- 09:00-12:00 **Wider Pavement Markings PSC** (closed)
Blue Experience, 2nd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 13:00-16:00 **Light Level Reduction and Power Efficiency Guide PSC** (closed)
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in Central Break Area*)
- 13:00-17:00 **Environmental Issues Management SC**
Albion A, 3rd Floor, Novotel (*Coffee and Tea available in Central Break Area*)
- 14:00-17:00 **Summer and Winter Maintenance Subcommittee**
Room 105, Level 1, OCC (*Coffee and Tea available in meeting room*)
- 16:00-18:00 **Warrants for Pedestrian Signals PSC** (closed)
Room 103, Level 1, OCC (*Coffee and Tea available in meeting room*)
- 18:00-20:00 **Salt Management Guide Update PSC** (closed)
Room 102, Level 1, OCC (*Coffee and Tea available in meeting room*)

19:00-22:00 **Editing and Publishing Subcommittee**
Yellow Experience, 2nd Floor, Novotel (*Coffee and Tea available in meeting room*)

FRIDAY, APRIL 13

Coffee breaks sponsored by Ourston Roundabout Engineering Canada

- 07:00-14:00 **Registration**
Colonel By Foyer, Level 1, OCC
- 08:00-10:00 **Construction Subcommittee**
Room 106, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 08:00-10:00 **Mechanistic-Empirical Pavement Design Guide (MEPDG) User Group** (closed)
Room 204, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-12:00 **Changing Practices in Data Collection on the Movement of People PSC**
(closed)
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 09:00-14:30 **Use of Recycled Materials in Infrastructure Projects PSC** (closed)
Room 103, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-17:00 **Environment Council**
Room 206, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Geometric Design SC**
Room 205, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 10:00-12:00 **Mechanistic-Empirical Pavement Design Guide Calibration PSC** (closed)
Room 204, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 10:00-12:00 **Traffic Operations & Management SC – Executive** (closed)
Room 104, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 11:45-13:30 **CITE/TAC Luncheon**
Room 201, Level 2, OCC
(for pre-registered participants; limited number of additional tickets for sale at the door)

PLANNING & DESIGNING SMARTER CITIES FOR THE FUTURE

The smart use of innovative technology can help improve the efficiency of existing infrastructure, and identify gaps and bottlenecks in the system to improve operations, reliability, and safety services. Complex devices such as vehicle detectors, CCTV monitors, dedicated short range communication devices, global position satellite systems, road weather information systems, and red light camera

systems measure the pulse of the road network. Mining the information from these systems can help analyze and manage the network in a more efficient, safe and timely fashion, through predictive analytics and artificial intelligence tools.

Technology is not the only solution. Urban planners and transportation planners must also integrate their efforts to develop plans that will provide opportunities for a safer and more efficient mobility.

- 13:00-17:00 **Pavement Asset Design and Management Guide PSC** (closed)
Albion B, 3rd Floor, Novotel *(Coffee and Tea available in meeting room)*
- 13:30-17:00 **Applied Human Factors in Road Safety Engineering PSC** (closed)
Albion A, 3rd Floor, Novotel *(Coffee and Tea available in meeting room)*
- 13:30-17:00 **Asset Management Task Force**
Room 102, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 13:30-17:00 **Investigating Potential for Truck Lanes in Urban Areas PSC** (closed)
Room 107, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 13:30-17:00 **Public Utilities Management Subcommittee**
Room 106, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 13:30-17:00 **Traffic Operations & Management SC**
Room 207, Level 2, OCC *(Coffee and Tea available in Rideau Canal Atrium)*
- 14:30-18:30 **Guide to Bridge Traffic & Combination Barriers - Learning Materials PSC**
(closed)
Yellow Experience, 2nd Floor, Novotel *(Coffee and Tea available in meeting room)*
- 18:00-21:00 **Geometric Design Revisions and Additions Subcommittee**
Room 104, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 18:00-21:00 **Green Guide for Roads PSC** (closed)
Room 106, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 18:00-21:00 **Joint Roundabouts Subcommittee**
Room 204, Level 2, OCC *(Coffee and Tea available in Rideau Canal Atrium)*
- 19:00-21:00 **Work Zone Safety Subcommittee**
Room 102, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*
- 19:00-22:00 **Warrants for Pedestrian Signals PSC** (closed)
Room 103, Level 1, OCC *(Coffee and Tea available in Colonel By Foyer)*

SATURDAY, APRIL 14

Coffee breaks sponsored by Cement Association of Canada

- 07:00-09:00 **TAC Foundation Board of Directors** (closed)
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 07:00-14:00 **Registration**
Colonel By Foyer, Level 1, OCC
- 07:30-09:00 **Small Municipalities Task Force**
Yellow Experience, 2nd Floor, Novotel (*Coffee and Tea available in Central Break Area*)
- 08:00-09:00 **Transportation Planning Studies Workshop Materials PSC** (closed)
Blue Experience, 2nd Floor, Novotel (*Coffee and Tea available in Central Break Area*)
- 09:00-10:00 **Knowledge Management Committee**
Room 106, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-10:00 **Skills Development and Awareness Committee**
Room 108, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-10:00 **Student Outreach Committee**
Room 107, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-11:00 **Climate Change and Road Safety PSC** (closed)
Room 104, Level 1, OCC (*Coffee and Tea available in Colonel By Foyer*)
- 09:00-12:00 **Sustainable Transportation SC**
Room 204, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-12:00 **TAC Foundation Committees**
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 09:00-17:00 **Chief Engineers' Council**
Room 203, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Geometric Design SC**
Room 205, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Maintenance & Construction SC**
Room 206, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Pavements SC**
Room 208, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Structures SC**
Room 215, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)

- 09:00-17:00 **Traffic Operations & Management SC**
Room 207, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 10:00-17:00 **Education and Human Resources Development Council**
Room 201, Level 2, OCC (*Coffee and Tea available in meeting room*)
- 12:00-13:30 **TAC Foundation Annual General Meeting** (closed)
Albion B, 3rd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 13:00-15:00 **Canadian Road Safety Engineering Handbook Subcommittee**
Blue Experience, 2nd Floor, Novotel (*Coffee and Tea available in meeting room*)
- 13:00-16:00 **Transportation Planning and Research SC**
Room 211, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 16:00-18:00 **Transportation Finance SC**
Room 202, Level 2, OCC (*Coffee and Tea available in meeting room*)
- 17:00-18:00 **Information Session for Standing Committee Executives** (by invitation only)
Room 102, Level 1, OCC
- 17:30-19:30 **Member Networking Reception**
Rideau Canal Atrium, Level 2, OCC
Open to all members
- Word of welcome to be given by TAC President

SUNDAY, APRIL 15

- 07:00-08:30 **Breakfast Meeting of Council Chairs** (by invitation only)
Red Experience, 2nd Floor, Novotel
- 07:00-10:00 **Registration**
Colonel By Foyer, Level 1, OCC
- 09:00-17:00 **Road Safety SC**
Room 214, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Soils & Materials SC**
Room 206, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 09:00-17:00 **Urban Transportation Council**
Room 205, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)
- 13:00-21:00 **Chief Engineers' Council**
Room 203, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)

14:00-18:30 **Board of Directors' Orientation Session** (closed)
Room 107, Level 1, OCC (*Coffee and Tea available in meeting room*)

MONDAY, APRIL 16

08:00-17:00 **Workshop on Facility and Traffic Operations Design for On-road Cycling Facilities** (registration required)
Room 201, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)

08:30-17:00 **Board of Directors' Meeting** (closed)
Rooms 207-208, Level 2, OCC (*Coffee and Tea available in meeting room*)

10:00-14:00 **Climate Change Task Force**
Room 203, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)

TUESDAY, APRIL 17

08:00-17:00 **Workshop on Facility and Traffic Operations Design for On-road Cycling Facilities** (registration required)
Room 201, Level 2, OCC (*Coffee and Tea available in Rideau Canal Atrium*)

MEETINGS TO BE HELD IN CONJUNCTION WITH TAC'S SPRING MEETINGS

FRIDAY, APRIL 13

09:00-12:00 **Board of Directors, Canadian National Committee of the World Road Association (PIARC)** (closed)
Room 105, Level 1, OCC

13:30-17:00 **Organizing Committee, Canadian National Committee of the World Road Association (PIARC)** (closed)
Room 105, Level 1, OCC

SUNDAY, APRIL 15

08:00-12:00 **Climate Change and Northern Infrastructure Subcommittee** (closed)
Albion B, 3rd Floor, Novotel

MONDAY, APRIL 16

09:00-17:00 **Policy & Planning Support Committee** (closed)
Room 206, Level 2, OCC

TUESDAY, APRIL 17

09:00-17:00 **Council of Deputy Ministers' Meeting** (closed)
Rooms 207-208, Level 2, OCC