

# CUPGA 2011 WORKSHOP PROGRAM – SUSTAINABLE ASPHALT PAVEMENTS

Sunday, November 13, 2011 – Château Frontenac, Québec City

The survey taken at the 2010 Workshop showed a great deal of interest in Sustainability and how it applies to Hot Mix Pavements. The CUPGA 2011 Workshop Program is intended to address these issues with presentations about several aspects of sustainability.

**07:45** Registration, Continental Breakfast and Networking

**08:45** **Welcome**, Introduction, CUPGA Management Committee Report and Briefing, and Canadian Asphalt Exchange Program: *Nabil Kamel, CUPGA Chair (CCIL)*

**09:00** **Asphalt Technology Updates – Quantifying Pavement Sustainability**

**Session Chair: Nabil Kamel, CUPGA Chair (CCIL)**

1. Myths of Sustainability – What the PCC Industry Will Say: *Sandy Brown, CUPGA 1<sup>st</sup> Vice Chair (OHMPA/AI)*
2. Transportation Association of Canada's Green Guide for Roads Project: *Speaker TBA*

***Participant Discussion after each Technical Presentation***

**10:10** Refreshments and Networking Break

**10:30** **Warm Mix Asphalt – State of the Art**

**Session Chair: Mark Underhill, CUPGA 2<sup>nd</sup> Vice Chair (Dexter Construction)**

1. Specifying WMA – Municipal and Provincial Perspectives: *Tom Dziedziejko (AME)*
2. WMA Performance Testing – An Update on NCHRP 9-43 Performance Testing:  
*Ray Bonaquist (Advanced Asphalt Technologies)*
3. Contractor Experience with WMA Technologies: *Françoise Chaignon (Colas)*

***Participant Discussion after each Technical Presentation***

**12:00** Luncheon and Networking

**13:00** **Climate Change and Recycling Developments Asphalt Testing and Recycling Developments**

**Session Chair: Bob Forfylow, CUPGA Past Chair (Lafarge NA)**

1. How to Use More RAP Than You Are Using Right Now: *Ryan Clark, CUPGA Secretary (Municipal Group of Companies)*
2. Preparing for Climate Change – PIEVC (Public Infrastructure Engineering Vulnerability Committee):  
*Hugh Donovan (City of Edmonton)*
3. Experience with In-Place Recycling: *Chris Raymond (Ontario Ministry of Transportation)*

***Participant Discussion after each Technical Presentation***

**14:30** Refreshments and Networking Break

**14:50** **Panel Discussion on the use of WMA, RAP and Shingles Across Canada**

**Session Chair: Sandy Brown, CUPGA 1<sup>st</sup> Vice Chair (OHMPA/AI)**

Bob Forfylow (Lafarge NA)	Jean-Martin Croteau (Colas)
Michel Paradis (MTQ)	Chris Raymond (MTO)
Terry Hughes (NBDOT)	Ryan Clark (Municipal Group of Companies)

***Participant Questions/Answers/Debate Throughout***

**16:20** **Closing Comments:** Nabil Kamel, CUPGA Chair (CCIL)

Introduction of Next Year's CUPGA Executive, Collection of Survey Forms, Wine Draw