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# 2024 OAPC ASPHALT TECHNICAL SYMPOSIUM (ATS)

**JUNE 11 2024**

Scarborough Convention Center  
20 Torham Pl, Scarborough, ON M1X 0B3

**asphalt** ontario rides on us

**ORBA**





# PROGRAM

ASPHALT TECHNICAL SYMPOSIUM (ATS)  
TUESDAY, JUNE 11, 2024, PRESENTED BY



Join us on Tuesday, June 11, 2024 for OAPC's sixth annual Asphalt Technical Symposium (ATS). Building on the successes and momentum from previous symposiums, this year, we will delve into seeking "Local Solutions to Local Problems", with particular emphasis on approaches and enhancing proficiency for Balanced Mix Design (BMD) implementation in Ontario.

Additional emphasis will be placed on the Ontario Asphalt Expert Task Group (OAETG) mandate review, including the Council's continuing focus on asphalt binder technology, and sustainable practices involving RAP use. This year's technical tour spotlights "McAsphalt Industries Limited - Toronto Research Facility", highlighting their asphalt performance testing laboratory.

This event is by invitation only. If you have received an invitation, please reach out to Doubra Ambaiowei, Director, Technical Services, ORBA/OAPC, at [doubra.ambaiowei@orba.org](mailto:doubra.ambaiowei@orba.org) to **RSVP NO LATER THAN MAY 24, 2024.**

For your reference, please [click here](#) to download and review presentations from past symposiums.



HWT TEST SETUP.



IFIT-SCB TEST SETUP.



DCT TEST SETUP.

## ASPHALT RESEARCH FUND (ARF)

The goal of the Asphalt Research Fund (ARF) is to support made-in-Ontario asphalt research that will stimulate, facilitate, and expedite the deployment and adoption of new and innovative technology relating to asphalt pavements. Your donation can pave the way for excellence and, thus, strengthen the industry and our transportation infrastructure as a whole.

To donate to the Asphalt Research Fund through OAPC, contact Jasvinder Singh at [jasvinder.singh@orba.org](mailto:jasvinder.singh@orba.org).

# AGENDA

ASPHALT TECHNICAL SYMPOSIUM (ATS)  
TUESDAY, JUNE 11, 2024, PRESENTED BY



8:30 AM – 9:00 AM	REGISTRATION, CONTINENTAL BREAKFAST & NETWORKING		
9:00 AM – 9:15 AM	Welcome / Opening Remarks	• <b>CHRISTOPHER CAMPBELL</b> , ATS Co-Chair & Americas Asphalt Group & Technical Lead   Imperial Oil, an affiliate of ExxonMobil Technology and Engineering Company	
Local Solutions to Local Problems – Approaches to Balanced Mix Design (BMD) Implementation in Ontario:			
9:15 AM – 9:45 AM	Modern Art of BMD and Tasks to Implementation	<b>AMMA AGBEDOR</b> , Canadian & Research Engineer   Asphalt Institute (AI)	
9:45 AM – 10:30 AM	CAPRI – Guidelines and Recommendations for Field Validation of Test Criteria for BMD Implementation	<b>THOMAS (TOM) HARMAN</b> , Senior Research Engineer   National Centre for Asphalt Technology (NCAT)	
10:30 AM – 11:30 AM	Paving the Way with Trust and Collaboration in Implementing Specifications	<b>ALL PARTICIPANT BRAINSTORMING WORKSHOP</b> Moderated by Doubra Ambaiowei	
Ontario Asphalt Expert Task Group (OAETG): Mandate Review:			
11:30 AM – Noon	OAETG – 4-Year Update & Next Steps	<b>SINA VARAMINI</b> , General Manager Canada/Crum Rubber Manufacturers (CRM), & Chair, OAETG	
Coffee & refreshment available throughout the morning session.			
Noon – 1:00 PM	LUNCH & NETWORKING BREAK		 
1:00 PM – 1:30 PM	Round 3 Ontario – Mix Asphalt Program (O-MAP) Performance & Recovered Asphalt Testing Study Overview	<b>MIKE AURILIO</b> , Terminal Manager   Yellowline Asphalt Products Ltd.	
1:30 PM – 2:00 PM	Open Dialogue	<b>ALL PARTICIPANTS</b> – Moderated by Doubra Ambaiowei	
OAPC's Continuing Focus on Asphalt Binder Technology:			
2:00 PM – 2:30 PM	Efficient and Effective Test Parameters to Identify Best Performing Binders	<b>JOHN NOEL</b> , Americas Asphalt Technical Advisor   Imperial Oil, an affiliate of ExxonMobil Technology and Engineering Company	
OAPC's Continuing Focus on RAP Experiences:			
2:30 PM – 2:45 PM	Advancing Opportunities and Collaborations for a High-RAP Mix Technology Demonstration Trial in Ontario	<b>DOUBRA AMBAIOWEI</b> , ATS Co-Chair & Director, Technical Services   ORBA & OAPC	
Coffee & refreshment available throughout the afternoon session.			
2:50 PM – 3:00 PM	Closing Remarks	<b>STEVE MANOLIS</b> , OAPC-Chair   Executive Vice President, Materials Engineering   Green Infrastructure Partners (GIP) Inc.	
3:00 PM – 4:00 PM	Guided Tour of McAsphalt Industries Limited - Performance Testing Laboratory Toronto Research Centre "8800 Sheppard Ave E, Toronto, ON M1B 5R4 Scarborough, ON"	<b>McASPHALT'S LAB LEAD(S)</b> , Please Advice if you wish to participate in this lab tour.	

# REGISTRATION

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PLEASE RSVP BY MAY 24, 2024.

**This event is by invitation only. SPACE IS LIMITED! Recommendations for substitutions are welcome.**

Please reach out to Doubra Ambaiowei, Director, Technical Services, ORBA/OAPC at [doubra.ambaiowei@orba.org](mailto:doubra.ambaiowei@orba.org), with any inquiries, and to RSVP.

## THANK YOU TO OUR 2024 SPONSORS



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*Local Solutions to Local Problems*  
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*OAPC's continuing focus on Asphalt  
Binder Technology*  
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### ONTARIO ASPHALT PAVEMENT COUNCIL

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