

2026

ONTARIO INFRASTRUCTURE ACADEMY



PAVING PROFESSIONALS WORKSHOP

MARCH 24 & 25, 2026

AGENDA

Canada 

EMPLOYMENT
ONTARIO

Ontario 

2026 PAVING PROFESSIONALS WORKSHOP



**ONTARIO
INFRASTRUCTURE
ACADEMY**



ELEVATING ONTARIO'S PAVING STANDARDS

The Academy's Paving Professionals Workshop is an immersive, systems-focused training experience designed to strengthen the technical expertise, operational coordination, and quality performance of Ontario's paving workforce.

Delivered by leading industry practitioners and subject-matter experts, this two-day program bridges theory with hands-on field execution. Participants will engage with the full paving ecosystem – from asphalt production and trucking logistics to laydown, compaction, and quality control – with a disciplined focus on safety, efficiency, and performance.



WHAT YOU WILL MASTER

Participants will gain advanced, field-ready capability across the full paving system, including:

- Integrating plant production, trucking logistics, MTV operations, paving, and compaction into one synchronized, continuous operation.
- Controlling paver speed, material flow, and roller coordination to improve smoothness, density, and overall pavement performance.
- Applying plant fundamentals – temperature control, mix consistency, and production discipline – to reduce variability and eliminate avoidable defects.
- Diagnosing and correcting field challenges such as segregation, joint deficiencies, and compaction gaps with precision and accountability.
- Leveraging emerging technologies – including 3D milling, 3D paving, digital mapping, and on-board density intelligence – to elevate performance standards beyond conventional practice.



WHO SHOULD ATTEND

This program is designed for professionals responsible for delivering operational excellence and pavement performance across the paving lifecycle, including:

- Plant Managers and Production Supervisors
- Laydown Supervisors and Field Foremen
- Quality Control Technicians and Managers
- Project Managers and Operations Leads
- Estimators and Industry Equipment or Material Specialists



7:00	Registration / Continental Breakfast	
8:00	Welcome and Opening Remarks	
8:15	Milling Best Practices <ul style="list-style-type: none"> • Grade control and crossfall correction. • Transverse joint preparation. • Safety around milling operations 	Pierre Turcotte & David Notari (Brandt Tractor Ltd.)
10:15 REFRESHMENT BREAK		
10:30	Tack Coat Application <ul style="list-style-type: none"> • Purpose of tack coat, distributor equipment, application rates. 	Derek Nunn (Walker Industries)
11:00	Asphalt Production – Plant Operations <ul style="list-style-type: none"> • Plant startup and shutdown procedures • Temperature control, mix consistency • Minimizing waste and inefficiency 	Mate Jurkin (Miller Paving – COLAS)
12:00	Hot Buffet Lunch	
12:45	Trucking Operations <ul style="list-style-type: none"> • Safety around trucks (ie. Signals) • Determining Paver Speed • Calculating trucking requirements and maintaining continuous paving • Cycle times vs. production targets / Truck Spacing and Start times • Communications with Dispatch and Asphalt Plant • Identifying Limiting Factors and Corrective Actions 	John Foreman (Capital)
1:30	Material Transfer Vehicles (Shuttle Buggys) and Asphalt Paver <ul style="list-style-type: none"> • Purpose and function, when MTVs add the most value • Continuous operations, echelon paving, reduction of end-load segregation • Asphalt Pavers – Components and Operation • Hopper, conveyors, augers and material flow/consistent head of material • Screed setup, screw operation and basic adjustments 	Steve Gostis (Toromont) & Luke Hileman & Nigel McKay (Weiler)
2:45 REFRESHMENT BREAK		
3:00	Material Transfer Vehicles (Shuttle Buggys) and Asphalt Paver (CONT'd)	
3:30	Segregation – Causes and Corrections <ul style="list-style-type: none"> • How to identify and correct the causes of segregation in the field • Plant-related issues, end-load segregation, auger height, material flow, and handwork practices that create segregation 	Steve Gostis (Toromont)
4:00	Hands-On Milling/Paver/MTV Training and Demonstrations (stations) / Q&A	
5:00 END OF DAY 1		



7:00	Continental Breakfast	
8:00	Paver Speed and Operational Consistency (recap) <ul style="list-style-type: none"> Aligning plant, trucking, and paver speed to maintain continuous, consistent paving – site production tph! Maintaining steady paver speed to improve smoothness, roller coordination and compaction 	John Foreman (Capital)
8:15	Quality Control and Mix Properties <ul style="list-style-type: none"> Asphalt mix fundamentals Sampling and testing for acceptance Compaction and smoothness Segregation and Deficiencies Slido – causes and cures (interactive) 	Mark Latyn (Capital) & Donn Bernal (ORBA)
9:00	Joint Construction Best Practices <ul style="list-style-type: none"> Longitudinal and transverse joint best practices Paver take-off, raking, rolling practices. Joint heater 	Tom Travers (Roadtec/Astec)
9:30	Compaction Fundamentals <ul style="list-style-type: none"> Safety in Roller operations Roller types and applications, breakdown, intermediate, and finish rolling Roller speed and vibration settings, rolling patterns and coverage Temperature windows for compaction 	David Notari (Brandt Tractor Ltd.)
10:15 REFRESHMENT BREAK		
10:30	Compaction Fundamentals (CONT'd)	David Notari (Brandt Tractor Ltd.)
11:45	Smoothness Fundamentals <ul style="list-style-type: none"> Smoothness fundamentals integrated throughout all paving and compaction activities 	Tom Travers (Roadtec/Astec)
12:15	Hot Buffet Lunch	
1:00	Hands-On Roller Training and Demonstrations / Q&A	
2:00	Paving Innovations - Equipment & Techniques <ul style="list-style-type: none"> 3D Milling 3D Paving Project Mapping On-board roller density scanners 	Spencer Wykes & Brian Davis (SiTech)
2:45	Survey/Poll on Paving Professional Course	
3:00	COURSE WRAP-UP	

VENUE & REGISTRATION

VENUE

ENERCARE CENTRE AT EXHIBITION PLACE, Exhibit Hall C
100 Princes' Blvd., Toronto ON

COURSE FEES

- ORBA Members exclusive program
- Members: 2-day course covered by the Ontario Infrastructure Academy
- Registration by March 17, 2026



REGISTRATION INCLUDES

Course materials, continental breakfast, refreshment breaks and lunch each day.

CERTIFICATES

Participants will receive a certificate of completion at the end of the course.

CONFIRMATIONS & CANCELLATIONS

- We will confirm registrations by email to the contact person's attention.
- Cancellations must be received by March 17, 2026 **or a penalty fee of \$500 will be charged to the attendee member company.**

REGISTRATION

For any registration enquiries, please contact **Alexis Del Rosario** at alexis@orba.org

ACCOMMODATION

ORBA has secured room blocks at neighbouring hotels, please contact **Sharon Headley** directly at sharon@orba.org for more information.



Don't miss out on this opportunity to learn, grow and stay current. Spaces will fill up fast, so register today to secure your spot!