

NSUPA

NOVA SCOTIA ASPHALT USER PRODUCER ASSOCIATION



Introduction to Asphalt Technology Workshop

May 13-14, 2025
Online –Zoom Webinar

Workshop Schedule

	Tuesday, May 13, 2025		Wednesday, May 14, 2025
8:30	Welcome & Introduction Craig Bruvels (Dexter Construction Co. Ltd.) Peter Salah (NSUPA President) • Introductions • Review course outline/schedule • About the NSUPA	9:00	Plant Operation Pat Rooney (Municipal Group of Companies) • Plant Types • Cold Feed • Drying and Mixing • Loading • Troubleshooting
8:45	The Paving Industry Phil Sullivan (Harbourside Group of Companies) • History • Fundamentals of a Good Road • Asphalt Pavement Distress Types & Causes • Current Rehabilitation Methods	10:00	The Paving Process Graham Clarke (Miller Group) • Paving Equipment • Pre-paving Considerations • Material Delivery • Laydown/Compaction Process • Quality/Troubleshooting
10:05	Break (10:05 – 10:20)	11:00	Break (11:00 – 11:15)
10:20	Materials Used in Construction Phil Sullivan (Harbourside Group of Companies) • Asphalt Binder Properties • Aggregate Quality	11:15	Pavement Quality Measurement Jeff Lindsay (Stantec) • Site Inspection • Sampling Methodologies • Lab Analysis • Data Interpretation • Specifications & Payment
11:00	Aggregate Production Allan Irving (Aggregate Equipment) • Types of Crushers • Pre-blast Survey • Aggregate Feed • Stockpiling • Troubleshooting	12:00	End of Day 2
12:00	Break (12:00 – 12:45)		
12:45	Asphalt Mix Designs Peter Salah (Englobe Corp.) • Asphalt Mix Types • Mix Design Methods		
1:30	Break (1:30 – 1:45)		
1:45	Asphalt Mix Testing Peter Salah, Joel Decoste (Englobe Corp.) • HMA Binder Content • Asphalt Properties		
2:30	End of Day 1		