

NSUPA

NOVA SCOTIA ASPHALT USER PRODUCER ASSOCIATION



**Introduction to Asphalt Technology
Workshop
April 24-25, 2024
Online – Zoom Webinar**

Workshop Schedule

Wednesday April 24, 2024		Thursday April 25, 2024	
8:30	Welcome & Introduction Anthony Farah (Municipal Group of Companies) Reggie Stevens (NSUPA President) <ul style="list-style-type: none"> • Introductions • Review course outline/schedule • About the NSUPA 	8:30	Asphalt Mix Testing Peter Salah (EnGlobe Corp.) <ul style="list-style-type: none"> • HMA Binder Content • Asphalt Properties
		9:15	Break (9:15-9:30)
8:45	The Paving Industry Phil Sullivan (Harbourside Group of Companies) <ul style="list-style-type: none"> • History • Fundamentals of a Good Road • Asphalt Pavement Distress Types & Causes • Current Rehabilitation Methods 	9:30	Plant Operation Pat Rooney (Municipal Group of Companies) <ul style="list-style-type: none"> • Plant Types • Cold Feed • Drying and Mixing • Loading • Troubleshooting
10:15	Break (10:15 – 10:30)	10:45	Break (10:45 – 11:00)
10:30	Materials Used in Construction Phil Sullivan (Harbourside Group of Companies) <ul style="list-style-type: none"> • Asphalt Binder Properties • Aggregate Quality 	11:00	The Paving Process Jesse Henwood (Miller Group) <ul style="list-style-type: none"> • Paving Equipment • Pre-paving Considerations • Material Delivery • Laydown/Compaction Process • Quality/Troubleshooting
12:00	Break (12:00-12:45)	12:15	Break (12:15 – 1:00)
12:45	Aggregate Production (Aggregate Equipment) <ul style="list-style-type: none"> • Types of Crushers • Pre-blast Survey • Aggregate Feed • Stockpiling • Troubleshooting 	1:00	Pavement Quality Measurement Jeff Lindsay (Stantec) <ul style="list-style-type: none"> • Site Inspection • Sampling Methodologies • Lab Analysis • Data Interpretation • Specifications & Payment
1:30	Break (1:30 – 1:45)		
1:45	Asphalt Mix Designs Peter Salah (EnGlobe Corp.) <ul style="list-style-type: none"> • Asphalt Mix Types • Mix Design Methods 		
3:00	End of Day 1	3:00	End of Day 2