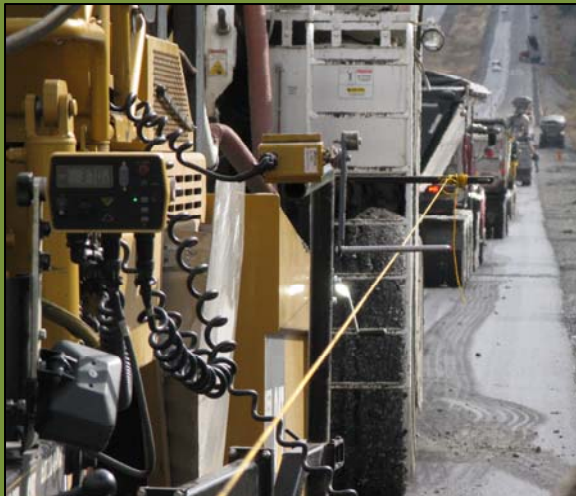


# ***NSUPA*** ***NOVA SCOTIA ASPHALT USER PRODUCER ASSOCIATION***



**Introduction to Asphalt Technology  
Workshop  
May 4-5, 2021  
Online – Zoom Webinar**

# Workshop Schedule

Tuesday May 4, 2021		Wednesday May 5, 2021	
8:30	<b>Welcome &amp; Introduction</b> <b>Peter Salah (Englobe Corp.)</b> <b>Matthew Jobb (NSUPA President)</b> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Review course outline/schedule</li> <li>• About the NSUPA</li> </ul>	8:30	<b>Asphalt Mix Testing</b> <b>Peter Salah (Englobe Corp.)</b> <ul style="list-style-type: none"> <li>• HMA Binder Content</li> <li>• Asphalt Properties</li> </ul>
		9:15	Break (9:15 – 9:30)
8:45	<b>The Paving Industry</b> <b>Lewis O'Toole</b> <ul style="list-style-type: none"> <li>• History</li> <li>• Fundamentals of a Good Road</li> <li>• Asphalt Pavement Distress Types &amp; Causes</li> <li>• Current Rehabilitation Methods</li> </ul>	9:30	<b>Plant Operation</b> <b>Pat Rooney (Municipal Group of Companies)</b> <ul style="list-style-type: none"> <li>• Plant Types</li> <li>• Cold Feed</li> <li>• Drying and Mixing</li> <li>• Loading</li> <li>• Troubleshooting</li> </ul>
10:15	Break (10:15 – 10:30)	10:45	Break (10:45 – 11:00)
10:30	<b>Materials Used in Construction</b> <b>Lewis O'Toole</b> <ul style="list-style-type: none"> <li>• Asphalt Binder Properties</li> <li>• Aggregate Quality</li> </ul>	11:00	<b>The Paving Process</b> <b>Jesse Henwood (Miller Group)</b> <ul style="list-style-type: none"> <li>• Paving Equipment</li> <li>• Pre-paving Considerations</li> <li>• Material Delivery</li> <li>• Laydown/Compaction Process</li> <li>• Quality/Troubleshooting</li> </ul>
11:30	Break (11:30 – 12:15)	12:15	Break (12:15 – 1:00)
12:15	<b>Aggregate Production</b> <b>Scott King (Rocky Lake Quarry)</b> <ul style="list-style-type: none"> <li>• Types of Crushers</li> <li>• Pre-blast Survey</li> <li>• Aggregate Feed</li> <li>• Stockpiling</li> <li>• Troubleshooting</li> </ul>	1:00	<b>Pavement Quality Measurement</b> <b>Eric Theriault (Stantec)</b> <ul style="list-style-type: none"> <li>• Site Inspection</li> <li>• Sampling Methodologies</li> <li>• Lab Analysis</li> <li>• Data Interpretation</li> <li>• Specifications &amp; Payment</li> </ul>
1:30	Break (1:30 – 1:45)	2:30	<b>End of Day 2</b>
1:45	<b>Asphalt Mix Designs</b> <b>Peter Salah (Englobe Corp.)</b> <ul style="list-style-type: none"> <li>• Asphalt Mix Types</li> <li>• Mix Design Methods</li> </ul>		
2:30	<b>End of Day 1</b>		