



## **Hot-Mix Asphalt (HMA) 101 Agenda**(13 PDHs)

A 2-day course

*Note: All times shown are Eastern Standard Time (EST)*

### **Day 1 – Nov. 15, 2023**

<b>8:45 – 9:00AM</b>	<b>Welcome &amp; Introduction</b>
<b>9:00 – 10:15AM</b>	<b>Asphalt Binders</b>
<b>10:15 – 10:30AM</b>	<b>Refreshment Break</b>
<b>10:30 – 11:45PM</b>	<b>Aggregate Properties and Their Impact on Mixtures</b>
<b>11:45 – 12:00PM</b>	<b>Morning Review</b>
<b>12:00 – 1:00PM</b>	<b>Lunch (provided)</b>
<b>1:00 – 2:45PM</b>	<b>HMA Mix Design and Volumetric Parameters</b>
<b>2:45 – 3:00PM</b>	<b>Refreshment Break</b>
<b>3:00 – 3:15PM</b>	<b>Impact of Recycled Binder</b>
<b>3:15 – 4:15PM</b>	<b>Durability Issues</b>
<b>4:30</b>	<b>Adjourn</b>

### **Day 2 – Nov. 16, 2023**

<b>8:15 – 9:45AM</b>	<b>HMA Plants and Materials Management</b>
<b>9:45 – 10:00AM</b>	<b>Practical Exercise</b>
<b>10:00 – 10:15AM</b>	<b>Refreshment Break</b>
<b>10:15 – 11:45AM</b>	<b>Asphalt Paving Operations</b>
<b>11:45 – 12:00PM</b>	<b>Practical Exercise</b>
<b>12:00 – 1:00PM</b>	<b>Lunch (provided)</b>
<b>1:00 – 1:45PM</b>	<b>Understanding the Importance of Density</b>
<b>1:45 – 3:15PM</b>	<b>Compaction Operations</b>
<b>3:15 – 3:30PM</b>	<b>Refreshment Break</b>
<b>3:30 – 4:00PM</b>	<b>What's New</b>
<b>4:00 – 4:30PM</b>	<b>Practical Exercise/Wrap-up/PDH handout</b>
<b>4:30</b>	<b>Adjourn</b>