

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

A 2-day course

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

Day 1

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

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