

Draft Agenda: Polymer Modified Binder Training

Tentative Dates/Locations:

Orlando (Turkey Lake), Tuesday August 9, 2022

Tallahassee, Thursday, August 11, 2022

Objective: To provide useful background to FDOT engineers and hot mix producers on polymer-modified asphalt binders and their applications in Florida.

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| 10:00-10:15 | Welcome, introductions (Howie Moseley & Mark Musselman) |
| 10:15-10:30 | Polymer-modified asphalt binders, a brief history (Bob Kluttz, Kraton) |
| 10:30-11:00 | Florida DOT Specifications, QA procedures (Howie Moseley, Greg Sholar, FDOT) |
| 11:00-11:15 | Asphalt binders-the basics (production, properties affecting performance and modification) (Mike Worden, Associated Asphalt) |
| 11:15-12:15 | SBS Polymers-the basics (what are they, how are they made, how do they interact with asphalt) (B.J. Blackwell, Kraton) |
| 12:15-12:45 | Lunch (on site) |
| 12:45-1:30 | Polymer modified asphalt binders-practical guidelines (storage, handling, sampling, testing) (Mike Worden, Associated Asphalt) |
| 1:30-1:45 | Break |
| 1:45-2:15 | PMA-mix production, construction considerations (Tanya Nash, ATS) |
| 2:15-2:45 | PMA binder grades, applications (Gary Fitts, Kraton) |
| 2:45-3:00 | Open discussion |
| 3:00 | Adjourn |