

Tentative Agenda: PMA 101 for Engineers and Hot Mix Producers

Date/Locations:

Tuesday, April 2, 2024

FDOT District 4/6
14200 West State Road 84
Davie, FL 33325-5300

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 (ACAF, FDOT) |
| 10:15-10:45 | Asphalt binders-the basics (production, properties affecting performance and modification), (Gary Fitts) |
| 10:45-11:15 | Florida DOT Requirements (Greg Sholar) |
| 11:15-11:45 | Polymer-modified asphalt, a brief history (Gary Fitts) |
| 11:45-12:15 | Lunch (on site) |
| 12:15-1:00 | SBS Polymers-the basics (BJ Blackwell) |
| 1:00-1:15 | SBS Polymers-how they interact with asphalt (BJ Blackwell) |
| 1:15-1:30 | Break |
| 1:30-1:45 | PG 76-22 versus High Polymer, Construction Considerations (Rich Hewitt) |
| 1:45-2:15 | Polymer modified asphalt binders-practical guidelines (storage, handling, sampling, testing) (Michael Worden) |
| 2:15-2:45 | PMA-mix production, construction considerations, paving logistics (Tanya Nash) |
| 2:45-3:00 | Open discussion |
| 3:00 | Adjourn |