



Join our FREE Seminar - Virtually

Thursday, January 7, 2021

10:00 am-11:30 am

Earn 1.0 PDH Credit



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Warm Mix Asphalt: How Lower Temperatures Improve Asphalt Binder, Mixture and Pavement Performance

Hear from the experts on the following topics:

Dennis Muncy, Ingevity Research Chemist

“Binder rheology evaluations show the benefits of WMA mix production”

Richard Steger, P.E., Ingevity Research Engineer

“Reducing the combustion-engine vehicle’s impact on air pollution”

Jason Bausano, Ph.D., P.E., Ingevity Senior Research Engineer

“Pavement life is extended when using WMA mix production temperatures”

Our objective is to:

- Examine the performance of asphalt binders and mixtures that were exposed to standard HMA production temperatures and WMA temperatures that are 27°C (50°F) lower.
- Examine a balanced mix design evaluation of typical DOT mixture using a PG 70-22. Mixture testing includes current versions of balanced mix design tests for rutting (Hamburg Wheel Tracking AASHTO T-324) and cracking (IDEAL CT Index ASTM D8225).
- Quantify the benefits of warm mix asphalt (WMA) to extend pavement structure life using the expected life difference concept.
- **And much more.**

REGISTRATION INFORMATION

Name: _____ Email: _____

Company Name: _____ Company Phone: _____

Please return this completed form via email to donna@pa-asphalt.org or fax to (717) 657-0687

Upon registering for the webinar, you will receive a confirmation email providing you with the virtual log in information.

PDH Certificates will be issued by Ingevity shortly after the webinar.

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Pennsylvania Asphalt Pavement Association

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