

2025 AMAP Annual Conference & Workshop

Distilling Innovation: Refining the Future of Asphalt Modification

Transforming Raw Potential into Paved Excellence

October 14-16, 2025

Lexington, Kentucky

Concept

This conference theme draws inspiration from the distillation process—transforming raw materials into their purest, most effective forms—and applies it to the evolution of asphalt modification technologies. Just as distillation extracts the essence of a substance, this conference will focus on refining cutting-edge ideas, techniques, and materials to enhance asphalt performance, sustainability, and durability. Through expert discussions, groundbreaking research, and industry collaboration, we will explore how innovation in asphalt modification continues to shape the future of a resilient infrastructure.

Key Focus Areas

1. **Innovating Asphalt Modification:** Refining advanced materials, polymer blends, and hybrid additives to enhance asphalt durability, resilience, and sustainability.
2. **Sustainable Solutions:** Showcasing eco-friendly practices and innovations that reduce environmental impact while enhancing asphalt performance.
3. **Precision Engineering:** Distilling cutting-edge technologies and methodologies to refine the design, production, and application of modified asphalt for superior performance and durability.
4. **Extracting Expertise:** Sharing insights, research, and case studies to distill collective knowledge into actionable strategies that advance innovation in the asphalt industry.
5. **Future-Proofing Roads:** Leveraging distillation-driven innovation to build smarter, more resilient, and adaptive infrastructure for the future.
6. **Advancing Testing and Standards:** Enhancing testing methods and refining specifications to ensure the reliability and effectiveness of modified asphalt.



Conference Goals

- **Refine Industry Collaboration:** Bring together researchers, engineers, and industry leaders to extract and implement cutting-edge solutions.
- **Distill Breakthrough Innovations:** Showcase the latest advancements in asphalt modification, from high-performance binders to sustainable technologies.
- **Elevate Infrastructure Development:** Inspire a forward-thinking approach that enhances the durability, sustainability, and adaptability of asphalt pavements.