

~ WORKSHOP ~

"Best Practices for Constructing and Specifying Longitudinal Joints"

Sponsored by the WV Division of Highways and the Asphalt Pavement Association of WV

January 11, 2012

Flatwoods Conference Center • Days Hotel - Flatwoods, WV



11:45 AM	to	1:00 PM	.....	Buffet Lunch
12:30 PM	to	1:00 PM	.....	Registration
1:00 PM	to	5:00 PM	.....	Workshop



DESCRIPTION: This workshop is designed to provide personnel involved with constructing and specifying of Hot Mix Asphalt (HMA) pavements with the latest information on longitudinal joints (LJs) that offers the best chance of obtaining LJ performance equal to HMA mat performance. The workshop is a result of a recent joint FHWA and Asphalt Institute project that took a comprehensive look at work that has been done and how LJs are currently specified and constructed across the United States. This included a literature and specifications review; surveying all the FHWA Division Offices; conducting focused interviews with 19 well known paving experts; and site visits with some of the more pro-active States with respect to research and specifications of LJs. Research has shown there is a definite relationship between density, permeability, and pavement performance. A goal of the project was to search for consensus on how to best construct and specify LJs. Evident in this project was there is presently a wide disparity among the States with respect to their construction and specification requirements, and in many cases there are significant opportunities for improvement. The workshop covers the recommendations from this project to improve LJ performance that include: mix selection, design and planning considerations; alternative techniques and materials for consideration; preferred specification methodology; and best practices for constructing LJs. Also covered are examples of successful State initiatives to increase density and improve performance, and strategies for further implementation efforts.

OUTCOMES: Upon completion of the workshop, participants will be able to:

- Identify the best practices for constructing HMA Longitudinal Joints.
- Identify the best practices for specifying HMA Longitudinal Joints.
- List strategies that could be employed by agency decision-makers to increase density and improve performance of the joint.
- Identify some resources to further implement best practices into standard practice.
- Provide contractors working on WVDOH projects guidance on new LJ Special Provision.

TARGET AUDIENCE: The decision-makers at the federal, state and local levels of owner agencies responsible for specifications and over-all project acceptance can provide a forum for further implementation efforts. In addition, the paving contractors responsible for adopting the construction best practices need to understand the reasoning behind any proposed specification changes. Ultimate successful adoption of these improvements will need to be a team effort, thus both agencies and contractors are the target.

INSTRUCTION: Provided by Mark Buncher, PE, and Carlos Rosenberger, PE, Asphalt Institute.

REGISTRATION INFORMATION: The registration fee for industry and all attendees other than WVDOH employees is \$45 per person and covers lunch, breaks and workshop materials. WVDOH employees must contact Dianne Bartley or Tammy White at WVDOH, MCS&T Division to register for this workshop. All other attendees may register on the attached form and submit payment with the form by January 4, 2012.

Please feel free to contact Pat Parsons at APAWV with any questions at 304-342-1166 or pat@asphaltwv.com. Information concerning the Flatwoods Conference Center can be found at www.flatwoods.com

~ WORKSHOP ~

”Best Practices for Constructing and Specifying Longitudinal Joints”

Sponsored by the WV Division of Highways and the Asphalt Pavement Association of WV



January 11, 2012

Flatwoods Conference Center • Days Hotel - Flatwoods, WV

11:45 AM	to	1:00 PM	.....	Buffet Lunch
12:30 PM	to	1:00 PM	.....	Registration
1:00 PM	to	5:00 PM	.....	Workshop



REGISTRATION / FEE: The **registration fee** for industry and all attendees other than WVDOH employees is **\$45 per person** and includes lunch, breaks and workshop materials. WVDOH employees must contact Dianne Bartley or Tammy White at WVDOH, MCS&T Division to register for this workshop.

Complete and Return with payment of \$45 by January 4, 2012

January 11, 2012

Flatwoods Conference Center • Days Hotel - Flatwoods, WV

1. Name _____ Email _____

2. Name _____ Email _____

3. Name _____ Email _____

4. Name _____ Email _____

Company _____

Address _____

Phone _____

Email _____

Signature _____

Please feel free to contact Pat Parsons at APWW with any questions at 304-342-1166 or pat@asphaltwv.com. Information concerning the Flatwoods Conference Center can be found at www.flatwoods.com

Please return to:

APWW – L J Workshop
 2114 Kanawha Boulevard East
 Charleston, WV 25311
 304-342-1166 FAX 304-342-7469

Registration Deadline:
 January 4, 2012

Cancellation Policy: APWW will issue a full refund for cancellations received by noon on January 6, 2012.
--