

Best Practices for Longitudinal Joints

Learn how to improve the performance of longitudinal asphalt pavement joints by attending this workshop available from the Federal Highway Administration

This is a 4-hour workshop designed to provide state transportation agencies and industry representatives with the latest information on specifying and constructing more durable longitudinal joints (LJs) and preventing premature cracking.

The workshop is the result of an FHWA and Asphalt Institute project that examined how LJs are specified and constructed across the United States. This project included a review of available literature and specifications, in-depth interviews with expert paving consultants and contractors, and site visits to states of interest.

The workshop highlights recommendations for improving LJ performance, including:

- Mix Selection
- Design and planning considerations
- Alternative techniques and materials
- Best practices for specifying and constructing LJs including:
 - Using a string-line guide to ensure that the paver operator makes a straight first pass
 - Ensuring the vibratory screed on the paver is turned on at all times during construction.
 - Applying a tack coat uniformly to the full width of the lane.

Also covered: strategies to increase pavement density and improve performance of the joint, and resources to assist agencies in turning best practices into standard practice.

The workshop is intended for federal, state, and local government personnel responsible for pavement specifications and the overall acceptance of roadway projects. It is also designed for paving contractors who are responsible for adopting construction best practices.

Register by emailing dotmaterials@nd.gov

Bismarck, ND

Thursday January 23, 2014

1:00 to 5:00 pm

DOT Central Office

Room 127

608 E Boulevard

Bismarck, ND

No registration fee

**but space is limited so
registration is required**

Presenter

Mark Blow, PE

Sr. Regional Engineer

Asphalt Institute

