

# ENHANCED DURABILITY THROUGH IN-PLACE PAVEMENT DENSITY WORKSHOP



| Date                    | Time            | PDH's   | Location             | FEE  |
|-------------------------|-----------------|---------|----------------------|------|
| January 5 <sup>th</sup> | 12:30 - 5:30 PM | 5 Hours | The Lodge – Deadwood | FREE |

Please Register to Attend at: <http://www.dakota-asphalt.org>

## DESCRIPTION

The Federal Highway Administration (FHWA) and Asphalt Institute present an *Enhanced Durability through Increased In-Place Pavement Density Workshop*. This one-day workshop offers owners and contractors the opportunity to learn about the dramatic durability increases that can be realized from relatively small increases in in-place densities. This workshop provides the most current information on how to achieve consistently high densities and the resulting economic benefits.



## OUTCOMES

At the conclusion of the workshop, participants will be able to:

- Understand the benefits from increasing in-place density.
- Recognize strategies that could be employed by contractors to improve their achievement of density.
- Understand the economic benefits of higher in-place density.

### Who Can Benefit?

- Specification writers
- Project inspectors
- Contractors
- The driving public

The successful adoption of these improvements will need to be a team effort; therefore both agencies and contractors are the target audience.

For more information about the workshop in South Dakota, please contact:

**Rick Rowen**  
*SDDOT Bituminous Engineer*  
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 605 773-3427  
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## Instructors

**Mark D. Blow, P.E.**  
*Senior Asphalt Engineer, Asphalt Institute*

**David R. Johnson, P.E.**  
*Senior Asphalt Engineer, Asphalt Institute*

## TOPICS INCLUDE:

- The Importance of Density
- Influencers on Durability
- Construction Best Practices
- Newer Technologies
  - Intelligent Compaction
  - Pave IR
  - Warm Mix Asphalt
- Tack Coat Best Practices
- Longitudinal Joint Best Practices