ENHANCED DURABILITY THROUGH INCREASED IN-PLACE PAVEMENT DENSITY WORKSHOP

Location: TTEC, Rm 175 4101 Gourrier Ave. Baton Rouge, Louisiana, 70808



Available Date	LENGTH	
March 30 th , 2017	1- Day	



FEE FREE

Registration: www.ltrc.lsu.edu/fr/pavement_density.html

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.



TOPICS INCLUDE:

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

OUTCOMES

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

- Understand the benefits from increasing inplace 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 your area, please contact:

Scott Nelson, P.E.

Asset Mgmt./Pavement Engineer FHWA, Louisiana Division Baton Rouge, LA <u>Scott.Nelson@dot.gov</u>

Timothy Aschenbrener, P.E.

Senior Asphalt Pavement Engineer FHWA Office of Infrastructure Lakewood, CO <u>timothy.aschenbrener@dot.gov</u>

David R. Johnson, P.E. Senior Regional Engineer Asphalt Institute djohnson@asphaltinstitute.org