

*Is this pavement a good candidate for resurfacing?  
What type of mix should I specify?  
Which materials should I choose?  
What am I looking for during inspection?*

Earn 4 PDHs while you learn the answers to these questions and more at the MASC 2012 Engineers' Seminar, **"Asphalt & Aggregates 101"**!



**MASC**  
Mining Association of South Carolina  
P.O. Drawer 1368  
Irmo, SC 29063



2012 Engineers' Seminar

## **Asphalt & Aggregates 101: Mix Type Selection, Mix Design, and Basic Inspection Principles**

**(4 PDHs)**



November 7, 2012  
10:00 am - 3:00 pm  
Saluda Shoals Park  
Columbia, SC

# Asphalt & Aggregates 101: Mix Type Selection, Mix Design, and Basic Inspection Principles

Learn the advantages and disadvantages of different specification types for various paving situations (state, commercial, and local) as well as the basics of asphalt



pavement evaluation, mix type selection, material selection, mix design, and inspection principles!

|                  |   |
|------------------|---|
| <b>Fee:</b>      | \$250 Industry<br>\$175 Government                        |
| <b>Time:</b>     | 10:00 am—3:00 pm  |
| <b>Date:</b>     | November 7, 2012  |
| <b>Location:</b> | Saluda Shoals Park<br>5605 Bush River Rd.<br>Columbia, SC |
| <b>Speaker:</b>  | David A. Herndon, Ph.D.                                   |
| <b>PDHs:</b>     | 4 PDHs  |
| <b>Includes:</b> | Lunch, breaks and materials                               |

## Background

In today's market, many engineering firms dictate the use of SCDOT specifications as a basis for accepting and paying for HMA material and workmanship on commercial projects and low traffic volume non-SCDOT routes. However, in many instances, HMA mix properties that are ideal for

interstates and heavy arterial routes may not be appropriate when used in low traffic volume applications.

Design requirements and the subsequent HMA materials selection cost owners significant dollars from an initial capital cost standpoint. With construction costs continuing to rise and the ever-present pressure on owners and local governments to do more with limited resources, the time has now arrived where it makes financial sense to review how we design, specify, and inspect these types of asphalt paving applications.



## David A. Herndon, PhD

Dr. David Herndon has a broad background in the asphalt industry ranging from training, specification review, research, management, and industry-related issues in general. He was the Executive Director of the South Carolina Asphalt Pavement Association (SCAPA) until July 2010 and led SCAPA through the development of SCDOT's QA specification and the HMA certification program over the last ten years.

Dr. Herndon received his BS, MS, and PhD from Clemson University in 1990, 1992, and 2009 respectively. He founded Hern-

don Asphalt Engineering and Consulting, LLC in 2010.

*Space is limited, so register to ensure your seat today!*

*Registration is available online at [www.scmimes.com](http://www.scmimes.com) or by completing the form below.*

|  |  |
|--|--|
| First Name   |  |
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| Zip  |  |
| Phone  |  |
| Email  |  |
| Fee (circle one):<br>\$250 (industry)      \$175 (government)  |  |
| Payment Method (circle one):<br>Check (enclosed)      Visa      Discover<br>MasterCard      American Express   |  |
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| Please return registration forms by either:<br>Fax: 864-646-2046<br>or<br>Mail: Attn: Myrtle Mraovich<br>Tri-County Technical College<br>Corporate & Community Ed<br>P.O. Box 587<br>Pendleton, SC 29670 |  |