

PerROAD Mechanistic Design



Rocky Mountain Asphalt
Education Center

PerROAD MECHANISTIC DESIGN METHOD SEMINAR September 11, 2008 RMAEC Training Center, Centennial, CO



CAPA and the RMAEC, in cooperation with NCAT and the Asphalt Institute provide you with the opportunity for an HMA Pavement Design Seminar

The PerRoad Mechanistic Design seminar will introduce the concepts of mechanistic pavement design and discuss its features. It is important for the HMA Industry to become acquainted with this technology to understand how it will impact decisions concerning the design and construction of flexible pavements. Topics of discussion will include Pavement Structure and Material Properties, Traffic Loading, Critical Points in the Pavement, Transfer Functions and Obtaining the Pavement design. Through practical design examples, participants will learn to use Weslea for Windows and PerRoad 3.0, which are state-of-the-art pavement analysis and design programs.

It is recommended that each participant bring a laptop with these programs installed. Weslea for Windows and PerRoad 3.0 can be downloaded and installed from the following web-page: <http://www.eng.auburn.edu/users/timmdav/Software.html>

Why use mechanistic pavement design? The argument can be made that the current pavement design procedures, based on the AASHTO Road Test, have served satisfactorily in providing pavement structures that have lasted their design lives and longer.

Why is there an interest in changing to a new procedure? Attend this seminar for answers. Understand the next change in HMA technology with the introduction of an improved method for designing the pavement structure.

Date and time for the training:

Thursday, September 11, 2008
8:00 am

Location:

RMAEC Training Facility
6880 South Yosemite Ct. #110
Centennial, CO 80112

Fee:

\$50 per person

WHO SHOULD ATTEND? Personnel Interested in the PerROAD MECHANISTIC DESIGN CONCEPT for HMA Mixtures including design Engineers, Consulting Engineers, Contractors, Contractor QC Personnel, City and County Public Works Officials.

Lunch will be provided. **Register early, space is limited!** Complete the registration form and mail or fax to the RMAEC. Phone (303) 741-6148 • Fax (303) 741-6146 • rmaec@co-asphalt.com

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