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**When:** **May 2, 2006** 5:45 PM Social time (with food)  
6:15 PM KGEK Meeting and Presentation

**Where:** ***Kentucky Engineering Center, Frankfort, Kentucky***

**Topics:** ***Recent Advancements in Asphalt Design and Mixture Selection***

**Speaker:** **Brian K. Wood, P.E., Executive Director, The Plantmix Asphalt Industry of Kentucky, Inc.**

Geotechnical Engineers are often asked to provide thickness and mix design recommendations for asphalt pavements as well as monitor the construction process. However, it is very difficult for consultants to keep up with the frequent and subtle changes in the asphalt industry. Brian will provide a brief update on the status of AASHTO's new mechanistic-empirical design guide and discuss some of the differences between Marshall and Superpave mix designs. The bulk of the presentation will focus on "mixture type selection" – understanding the differences in asphalt mixtures, how they perform, and deciding when, how, and why to specify a certain mixture for a given application. Finally, he will discuss preparation of good paving specifications and typical quality control test parameters.

**ORVSS PLANNING:**

After the meeting, ORVSS planning committee will meet.

**CEU Documentation:** If you are licensed in a state with continuing education requirements, bring this announcement, which indicates the qualifications of the speaker, material covered, and date, to the meeting and have a KGEK officer validate your attendance and duration of the presentation.