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**When:** **Febuary 8, 2005,** 5:30 PM Social time (includes snacks)  
6:00 PM KGEK Meeting and Presentation

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

**Topics:** *Soil Modification and Stabilization Utilizing Lime*

**Speakers: Mr. Henry Mathis and Doug Smith**

Mr. Mathis has 44 years experience in the Geotechnical Transportation Industry. He spent 37 years with the Kentucky Transportation Cabinet and is currently a Senior Consultant for the HC Nutting Co.. He was member of Steering Committee for the Southeastern Transportation Geotechnical Engineering Conference for 27 years and presently a member of National Steering Committee for the Highway Geology Symposium. In his spare time, coaches the 13-15 age group for South Lexington Babe Ruth Baseball team and grandfather of 7 year old triplets.

Mr. Doug Smith worked for the Kentucky Transportation Cabinet, Geotechnical Branch for 35 years and presently with the H. C. Nutting Company for the last 5 years. He has severed on the Transportation Research Board committee for "Cementitious Stabilization" for 7 years. He is a registered Geologist in the state of Kentucky, Level IV NICET Certified, and a member of KGEK for at least 30 years.

**Presentation:**

This presentation will be in given two parts: Part One presented by Henry Mathis will address the following: What is lime; types of lime; lime manufacturing; the difference between soil modification and soil stabilization; why modify or stabilize subgrades; and the benefits of using lime.

Doug Smith will present Part Two: Construction Phase of Lime Modification and Stabilization. The presentation will include actual case histories of utilizing lime.

**KGEK Members:**

You will soon receive an email regarding *KGEK sponsorship of an educational seminar*. The email will contain instruction on how to submit your ballot. *Your vote is important*.

Please bring your \$10.00 annual dues to the meeting if you have not paid already, or mail to Patrick Kiser at the address listed above.

**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.