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- When:** May 18, 2010, Tuesday
5:45 PM – 6:15 PM Social time/Dinner
6:15 PM Start of Presentation
- Where:** Kentucky Engineering Center
- Topic:** Lime Drying – The soil stabilization application that is often overlooked.
The chemistry and process behind chemical stabilization
- Speaker:** Neil Ryan; Marketing Manager for Mt. Carmel Stabilization Group, Inc.

Mr. Ryan will discuss Lime Drying – The soil stabilization application that is often overlooked. Soil Stabilization or Chemical Stabilization is a term covering a variety of applications including drying, modification and true stabilization. The chemicals utilized (lime products and/or cement products) vary depending on the application/project size. Many engineers are well aware of the uses and benefits of modification and stabilization for subgrade and base applications, but may not be aware of the tremendous impact from using lime to dry fill soils for mass grading or for dewatering applications on environmental projects. Mr. Ryan's presentation will focus on the chemistry and processes utilized for drying applications and the impact this process has had on several regional projects of all types. The content will give attendees another tool to consider for expediency, site balance and environmental projects.

Mr. Ryan is the Marketing Manager for Mt. Carmel and is one of the owners of the company. His areas of expertise include the various chemicals utilized in soil stabilization, laboratory and field research & development and performance evaluation of in-service chemically stabilized subgrades and embankments. Mt. Carmel Stabilization Group is the largest soil stabilization contractor in North America with over 60 years of stabilization experience and has a presence in nearly every state in the US and Ontario.

Next KGEG Meeting:

September 21st: Dr. Alan Rauch, PE, PhD - Seepage/Stability Analysis

ORVSS XLI: National Infrastructure – Dam and Levee Safety

October 20, 2010

Galt House - Louisville, KY

Website Photo Request:

KGEG is redesigning the website and would like to add some non-bias photos in the background and on different links throughout the website. If you have some interesting photos, please send them to Craig Barnett at craig.barnett@stantec.com.

KGEG DUES:

KGEG dues of \$10 are now due for next year. Our dues run from October to October. Send checks payable to KGEG to Daniel Gilbert, Stantec, Inc., 1409 North Forbes Road, Lexington, KY 40511-2050