

Design and Construction of Concrete Streets & Roads plus Soils, Sub-grade, & Base Materials

Presented by: KAPA-KRMCA Concrete Forums

Tuesday, August 15, 2017

Douglas County Public Works
3755 E. 25th St., Lawrence, KS 66046

Wednesday, August 16, 2017

Butler Community College-Andover Campus
715 E. 13th St., Andover, KS 67002

Join the Kansas Aggregate Producers Association – Kansas Ready Mixed Concrete Association for the latest information on concrete streets & roads pavement design and construction. Brian Killingsworth, P.E., National Ready Mixed Concrete Association Executive Vice President - Local Paving, will lead the program. Pavement section design, economical use of reinforcing, and best construction practices will be covered. The program will also feature Michael W. Laney, P.E., Terracon, speaking on considerations for concrete pavement soils, sub-grade preparation, base materials, and inspection. This Forum will address critical considerations for the entire pavement section to ensure a successful project from design to placement and finishing.

9:30 am **Registration**

10:00 am **Opening Remarks**

10:10 am **Design and Construction of Concrete Streets & Roads:** Brian Killingsworth will present on concrete mixtures, pavement section design, and placement through finishing operations. This latest industry technology will provide the information necessary for a successful project and ensure long-lasting concrete pavement performance.

11:10 am **Why Concrete Pavements?** Learn about the latest market dynamics effecting material prices and the benefits of concrete paving including life cycle costs and sustainability considerations. Douglas W. Burns, Ash Grove Cement Company, will present.

11:30 am **Lunch**

12:00 pm **Soils, Sub-grade, and Base Materials:** Understanding grade and base support is critical to pavement performance for both concrete and asphalt. Learn about materials, construction practices, and inspection for what's underneath the pavement, and the different base requirements for the two pavement types. Michael W. Laney, P.E., Terracon, will present.

1:00 pm **Effects of Increased Competition on Pavement Costs:** Brian Killingsworth will present the latest national research on the positive effect of competition for paving projects. The surprising results include the cost of both pavement types decreasing. Come see the evidence gathered from around the country from actual paving bids.

1:30 pm **Discussion/Q & A**

2:00 pm **Adjourn**

Please Register the Following People for the KAPA-KRMCA Concrete Forum on
Design and Construction of Concrete Streets & Roads
Plus, Soils, Sub-grade, & Base Materials

Name:	Company:	Email Address:	8/15 (Lawrence)	8/16 (Andover)

Each attendee will receive the following:

- *Portland Cement Association Design & Control of Concrete Mixtures Manual*
 - *PCA Soils Primer Manual*
- *American Concrete Paving Association "What's Equal?" Brochure*
 - *Certificate for 3.5 CEC/PDH*

Registration Details:

There is NO cost to Attend – But you must Register
Registration Includes Lunch & Materials

Registration Deadline: Friday, August 11, 2017
 On Line: www.kapa-krmca.org
 Go to Concrete Forum Educational Series

By Mail: KAPA-KRMCA
 800 SW Jackson Suite #1408
 Topeka, KS 66612

By Email: phansen-nagy@kapa-krmca.org

By Fax: 785-235-2544

Questions: Contact Peggy Hansen-Nagy, KAPA-KRMCA Administrative & Promotions Coordinator
 Phone: (785) 235-1188 Email: phansen-nagy@kapa-krmca.org

Sponsored By:



Central Plains
Cement company