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Construction materials, aggregates, Portland cement concrete, flowable fill, and bituminous materials.

## More Information

### Educational Background:

Ph.D., Civil Engineering, University of Missouri-Rolla, 1990

M.S., Geological Engineering, University of Missouri-Rolla, 1986

B.S., Geological Engineering, University of Missouri-Rolla, 1986

B.S., Geology, Murray State University, 1984

### Recent Publications:

*Crouch, L. K., Cates, Mark A., Dotson, V. James, Jr., Honeycutt, Keith B., and Badoe, Daniel A. "Measuring the Effective Air Void Content of Portland Cement Pervious Pavements," ASTM Journal of Cement, Concrete, and Aggregates, CCA, Vol. 25, No. 1, June 2003.*

*Crouch, L. K., Dotson, V. James, Jr., Clouse, Larry, Egan, Brian, and Hall, Steve M., "Rapid Set, High-Early Strength, Non-Excavatable Flowable Fill," Innovations in Controlled Low-Strength Materials (Flowable Fill), ASTM STP 1459, Jenny L. Hitch, Amster K. Howard,*

and Warren P. Baas, Eds., American Society for Testing and Materials, West Conshohocken, PA, 2001, 2004.

Crouch, L. K., Dotson, V. James, Jr., Badoe, Daniel A., Maxwell, Richard A., Dunn, Timothy R., and Sparkman, Alan, "**Long Term Study of 23 Excavatable Tennessee Flowable Fill Mixtures**," *Innovations in Controlled Low-Strength Materials (Flowable Fill)*, ASTM STP 1459, Jenny L. Hitch, Amster K. Howard, and Warren P. Baas,

Eds., American Society for Testing and Materials, West Conshohocken, PA, 2001, 2004. Crouch, L. K., Pitt, Jordan and Hewitt, Ryan, "**Aggregate Effects on Pervious Portland Cement Concrete Static Modulus of Elasticity**," *Journal of Materials in Civil Engineering ASCE*, Vol. 19, No. 7, July 1, 2007, pp. 561-568.