

TRANSPORTATION ENGINEERING SEMINAR

Continuous Process Improvement in Pavement Development (or What is New is Old)

Friday, March 20, 2015
3:00pm to 4:30pm

Please join us in Schwada Building (SCOB) room 101 

Larry Scofield, P.E.

Director of Engineering and Research, IGGA
Director of Pavement Innovation, ACPA

Today's pavement design processes have evolved through the merger of empirically developed procedures and complex modeling efforts. Although at first blush the concept of pavement design appears trivial when compared to other engineering works, construction of test sections has been the mainstay to the evolution of pavement design and performance assessment in the US. This presentation will discuss the construction of test sections at both the National level and within Arizona which are used to characterize pavement performance and provide improvements to pavement design. In particular, the Long Term Pavement Performance (LTPP) program will be discussed and how it has established new procedures and new standards within the industry.



Mr. Larry Scofield is a graduate from Arizona State University where he received both a Bachelors and Masters degree in Civil Engineering. Larry retired from the Arizona Department of Transportation where he worked for 29 years. While at ADOT he worked in construction, materials, research, and pavement management, and among others held the positions of Resident Engineer and Manger for the State Planning and Research Projects/Program. From 2005 to 2011 Larry worked for the American Concrete Pavement Association as Director of Pavement Innovation. In August of 2011 he began with the International Grooving and Grinding Association as the Director of Engineering and Research and Director of Pavement Innovation for the ACPA. Mr. Scofield is also very active in the technical community participating in more than 15 committees at TRB, 11 NCHRP project panels, and Expert Task Groups.



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