

Performance-Based Hot Mix Asphalt Construction Specification

Monday, April 27, 2009



This session examines TRB's National Cooperative Highway Research Program (NCHRP) project to develop performance-related specifications for hot-mix asphalt (HMA). During this session, presenters will demonstrate the Quality-Related Specification Software, which is based on the Mechanistic-Empirical Pavement Design Guide. This software provides engineers with the ability to compare the performance of an as-designed and as-built HMA pavement and calculate pay factors from the differences in performance.

Presenters for this session include:

Jim Moulthrop Senior Consultant, Fugro Consultants, Inc.

Matt Witczak Professor of Civil and Environmental Engineering, Arizona State University

Mohamed El-Basyouny Assistant Professor of Civil and Environmental Engineering, Arizona State University

TRB Point of Contact: Ed Harrigan, eharrigan@nas.edu, 202-334-3232