

WEBINAR

Using the Super Air Meter to Evaluate Modern Air Entrained Concrete Mixtures

DATE: Thursday, September 25, 2014

TIME: 12:30 PM CDT

LOCATION: 209 Computer Science, Missouri S&T campus

Presented by:

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ABSTRACT

This webinar will cover the basics of air entrained concrete and the challenges of providing adequate air void systems with modern concrete mixtures.

The presentation will then discuss a new testing device, the Super Air Meter, also called (SAM), that has the ability to measure the air void size distribution in fresh concrete. (www.superairmeter.com)

The results from the SAM are shown to correlate with the bubble size distribution determined by the hardened air void analysis in laboratory and field testing. A provisional AASHTO test method has already been prepared and the meter is being used on DOT jobs in 15 different states and in one Canadian province.

