

Monday, December 8th, 2014

2:00pm

SNOW FIGHTING ALTERNATIVES*

**CPD Session*

Lack of salt this year is forcing us to come up with other options. This presentation will discuss two counties' experience with snow removal operations, blending materials, beet juice, and other strategies for stretching your salt resources.

Doug Reinhart, P.E., P.S.

Auglaize County Engineer

Tim Nelson

Fleet Manager

Montgomery County Engineer's Office

3:00pm-3:15pm Break

3:15pm

ODOT'S REVISED ASPHALT SPECIFICATIONS*

**CPD Session*

Fairly substantial changes were made recently to ODOT's Construction and Material Specifications concerning the way hot mix asphalt surface and intermediate courses are specified. This presentation will attempt to detail the changes as well as best practice usage for each of the different material specifications for hot mix asphalt.

Aric Morse, P.E.

Pavement Design Engineer

ODOT, Office of Pavement Engineering

3:45pm

FULL DEPTH PAVEMENT RECLAMATION AND ITS PERFORMANCE*

**CPD Session*

A presentation on Delaware County's extensive use of Full Depth Pavement Reclamation as an alternative to reconstruction and the results of the county's Full Depth Reclamation test section.

Chris Bauserman, P.E., P.S.

Delaware County Engineer

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4:15pm

IN-SITU PROCEDURES TO DETERMINE STRUCTURAL INPUTS FOR FLEXIBLE PAVEMENT DESIGN/ANALYSIS*

**CPD Session*

This presentation will describe non-destructive methods of measuring the properties of flexible pavement structures in the field. These methods include utilizing data collected with the falling weight deflectometer (FWD), portable seismic pavement analyzer (PSPA), and the dynamic cone penetrometer (DCP), to characterize the load carrying capacity of materials used in road widening/construction when established values are not available. Results of a recently completed evaluation of chemically stabilized subgrades and confined granular bases under flexible pavements will be presented.

Shad Sargand, Ph.D.

Russ Professor of Civil Engineering
Ohio University

Tuesday, December 9th, 2014

9:00am

FROM “BLACK SPOT” TO “SYSTEMIC SAFETY”*

**CPD Session*

This session will cover new national approaches and strategies for making safety investments on rural and local roads.

Michelle May

Supervisor, Program Manager for Highway Safety
ODOT

10:00am

SUBDIVISION REGULATION STREET STANDARDS*

**CPD Session*

An overview discussion of important issues Franklin County Engineer's office faced when they updated their subdivision standards. Discussions include roadway geometry, widths and storm drainage.

Mike Meeks, P.E.

Traffic Engineer
Franklin County Engineer's Office

11:00am

SUPPLEMENTAL SPEC 834*

**CPD Session*

Hans Gucker, P.E.

Storm Water Program Manager
ODOT

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Boxed Lunch

1:00pm

RIGHT OF WAY ACQUISITIONS AND RIGHT OF WAY PLAN DEVELOPMENT*

**CPD Session*

Delaware County's experience in right of way acquisition for local and LPA funded projects. Lessons learned and a hands on approach to an important aspect of project delivery.

Ryan Mraz, B.S.C.E.

Chief Deputy Design Engineer

Delaware County Engineer's Office

2:00pm

ODOT VRS REAL TIME GNSS NETWORK...AN UPDATE*

**CPD Session*

David Beiter, P.E. / S.I.

CORS and VRS Coordinator

ODOT, Office of CADD and Mapping

3:00pm

MULTITASKING IN THE FIELD WITH A MULTISTATION*

**CPD Session*

With the advent of technology and the ability to now capture a 3D image easier and quicker, "typical" surveys are now changing to provide much more data in less time. From Bridges to Roads to Highways, the technology of today can give us much more insight into the scope of the project, the work to be done and the product that most assuredly safely and well built by all those involved. Leica's MS50 MultiStation is making this possible today with the ability to have GPS, Robotics and Scanning all in one instrument.

Alex Cherchian

Ohio Geomatic Sales Support Training

Leica Geosystems

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