WHEN:
July 29, 2014 - 8:30 A.M. - 4:00 P.M.

WHO:
Engineers, planners, field supervisors, foreman, or other individuals involved with work zone temporary traffic control

WHERE:
MoDOT Central District Office
1511 Missouri Blvd.
Muri Conference Room Jefferson City, MO 65101

REGISTRATION: (FREE)
http://workzone.eng.wayne.edu

HOST:
Missouri Department of Transportation

PROGRAM OVERVIEW
• Short-Term, Short Duration and Mobile Work Zones
• Utility Work Zones
• Temporary Traffic Control Plan Selection Software
• Work Zone Safety Compendium of Documents Search Engine

Workshops provide six hours of PDH credit

Program Contact:
Tapan K. Datta Phd., P.E.
Professor - Wayne State University
Civil and Environmental Engineering
(313) 577-9154
tdatta@eng.wayne.edu
Wayne State University has developed a series of training programs, decision-support guidelines and tools to assist those involved in highway work zone planning, design, implementation and operation. This may include individuals ranging from engineers, planners, field supervisors, foreman and other professionals involved with highway work zone temporary traffic control. Training will emphasize key work zone topics including:

**SHORT-TERM, SHORT DURATION, & MOBILE WORK ZONES** - Short-term, short duration, and mobile work zones present unique challenges given the need to balance the risks involved with the setup and removal of traffic control devices versus the time required for the actual execution of work activities. Both broad and specific circumstances involved in such work are covered, providing important insight to those involved with the planning and implementation of such work activities.

**UTILITY WORK ZONES** - This program includes coverage of positive guidance, human factor considerations, and general traffic control principles. Guidance is provided as to the important aspects of utility work zone safety, including the use of uniform and consistent traffic control devices, as well as the development of a set of typical temporary traffic control plans (TTCP) that are appropriate for site-specific characteristics.

**TEMPORARY TRAFFIC CONTROL PLAN SELECTION SOFTWARE** - The WSU-TRG has developed an automated software program to assist in developing appropriate temporary traffic control plans (TTCP) for a variety of common highway work zone scenarios. This software program selects a plan based upon characteristics such as the type of work being conducted, the work setting (i.e., urban/rural), speed limit, traffic volumes, and other relevant factors, while remaining compliant to the MUTCD. It also provides online access to individual states standards.

**WORK ZONE SAFETY COMPENDIUM** - A web-based, customized search engine that provides a one-stop shop for work zone safety related issues. A catalog has been developed, which includes project reports, research articles, agency standards and specifications, and other important resources that can be used by work zone professionals. This compendium tool provides a searchable database.

**FHWA Work Zone Safety Grant**

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