Subject: **Evaluation and Rehabilitation of Asphalt Pavement**

**Objective:** The course provides detailed information concerning the evaluation and quality standards for rehabilitation of asphalt pavement. The course covers concepts that assist pavement engineers and superintendents in developing the most reliable and cost effective rehabilitation alternatives for existing asphalt pavement.

**Instructor:** Mike Mamlouk, Ph.D., P.E.
Civil, Environmental and Sustainable Engineering Program
Arizona State University

**When:** Thursday, February 16, 2012, 8:00 a.m. – 3:30 p.m. *Lunch and breaks will be provided.*

**Where:** Arizona Local Technical Assistance Program (AZ LTAP), 1130 N 22nd Avenue, Phoenix, AZ 85009, 602-712-4050.

**Fee:** $35.00 includes all workshop materials, professional development hours (PDH), lunch and breaks.

**Who Should Attend:**

The target audience for this workshop is state and local highway personnel dealing with design, construction, maintenance, and rehabilitation of asphalt pavement.

**Topics:**

1. Introduction
2. Traffic loading
3. Basic distress mechanisms
4. Drainage and video on drainage
5. Pavement evaluation techniques (condition survey, serviceability, structural capacity, friction)
6. Hot mix asphalt overview
7. Preparation before resurfacing or restoration (crack sealing, patching, milling, leveling course)
8. Maintenance treatments (fog seal, chip seal, slurry seal and microsurfacing)
9. Recycling of pavement materials
10. Hot mix asphalt overlays and video on overlays
11. Identification of feasible alternatives
Registration:

Pre-registration is required. The registration fee is $35 and will include workshop materials, professional development hours, lunch and breaks. **The deadline to register is February 8, 2012.** Registration fees are non-refundable. Please complete the form below and return it along with your check or money order **made payable to Arizona State University.** If referencing a purchase order, a copy must be mailed or faxed with registration form. Unfortunately, we are unable to accept credit cards or cash.

Return to:  
**TechnicalTraining@azdot.gov**  
Arizona Local Technical Assistance Program  
1130 N 22nd Avenue  
Phoenix, AZ 85009  
Fax: 602-712-3007

Please note that the checks are **payable to ASU and to be mailed to LTAP.**  
**ASU Federal Tax ID # 86-0196696**

Be sure to mark your calendar, as you will not receive a reminder.

http://www.azltap.org/index.htm  
www.fulton.asu.edu/paving

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