



WORKSHOP
Co-sponsored by the
**ARIZONA PAVEMENTS/MATERIALS
CONFERENCE AND AZ LTAP**
Thursday, February 16, 2012

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

Contact:

Course Administrator
Technical Training Administrator
602-712-4050

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

Please complete bottom portion.

ASPHALT PAVEMENT WORKSHOP REGISTRATION – February 16, 2012

Payment Method

- My check or money order is enclosed **made payable to ASU.***
 - My purchase order number is _____ (please provide copy of PO)*
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