



**WORKSHOP**  
*Co-sponsored by the*  
**ARIZONA PAVEMENTS/MATERIALS  
CONFERENCE AND AZ LTAP**  
**Thursday, February 15, 2018**

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**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.

**Instructors:** Mike Mamlouk, Ph.D., P.E., Civil Engineering Professor, ASU  
Jeff Smith, Cactus Asphalt  
Jim Willson, P.E., Former Executive Director, Arizona Cement Association

**When:** Thursday, February 15, 2018, 8:00 a.m. – 4:15 p.m. *Lunch and breaks will be provided.*

**Where:** Arizona Department of Transportation HRDC Building,  
1130 N 22nd Avenue, Phoenix, AZ 85009, 602-712-4050.

**Fee:** \$95.00 includes all workshop materials, professional development hours (PDH), lunch and breaks. *All proceeds go to the Witzak's endowment at ASU, which pays for student scholarships and other scholarly activities.*

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**Who Should Attend:**

The target audience for this course 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
5. Pavement evaluation techniques (condition survey, serviceability, structural capacity, friction)
6. Maintenance and rehabilitation materials
7. Preservation timing and preparation before resurfacing or restoration (crack sealing, patching, milling, leveling course)
8. System preservation treatments (fog seal, chip seal, slurry seal and microsurfacing, asphalt rubber)
9. Recycling of pavement materials
10. Full depth concrete reclamation of distressed asphalt pavements
11. Hot mix asphalt overlays

**Registration:**

Pre-registration is required. The registration fee is \$95 and will include workshop materials, professional development hours, lunch and breaks. **The deadline to register is February 5, 2018.** 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:**

[TTraining@azdot.gov](mailto:TTraining@azdot.gov)  
ADOT/AZLTAP  
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](http://www.fulton.asu.edu/paving)

Please complete bottom portion.

**EVALUATION AND REHABILITATION OF ASPHALT PAVEMENT – February 15<sup>th</sup>, 2018**

**Payment Method**

- My check or money order is enclosed **made payable to ASU.***
  - My purchase order number is \_\_\_\_\_ (please provide copy of PO)*
- Billing Contact:* \_\_\_\_\_ *Phone:* \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

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