



Alabama Transportation Assistance Program  
presents a workshop

# Pavement Preservation & Pavement Management

Instructed by Travis Walbeck and Adriana Vargas

## Huntsville

August 26, 2025

## Birmingham

August 27, 2025

## Montgomery

August 28, 2025

## Mobile

August 29, 2025

This six-hour workshop begins with a review of pavement preservation principles, including distress identification and treatments available. Discussions will center on which treatments are appropriate for different levels of distress with emphasis on using “The Right Treatment for the Right Road and the Right Time”. The AASHTO Construction Guide Specifications for Fog Seal, Chip Seal, and Micro Surfacing will be reviewed to show the benefit of implementing their elements into use. The pavement management portions cover capturing pavement conditions on the network level to facilitate making data-driven decisions for agency roadways. Pavement condition surveys are discussed for complex, simple, and customizable data collections.

After the workshop, attendees should be able to; identify asphalt pavement distresses, list pavement preservation treatments, understand concepts and expectations for asphalt pavement project selection, be familiar with guide specifications for some treatments, identify simple and complex methods for pavement condition data collection, plot pavement condition curves over time, identify trends in pavement families to predict pavement performance over time, understand preservation timing and cost-benefit offsets.

This six-hour workshop has a **maximum of 40 participants** in each workshop. The cost of the workshop is \$175.00. Please register at <https://aub.ic/08-2025-pavement>. The registration fee includes handout materials, break refreshments, lunch and a certificate of participation. Participants completing this workshop will receive 0.60 Continuing Education Units (CEUs), 6.0 Professional Development Hours (PDHs). Certificates of participation will be issued the day of the event. Thank you for your continued support of the Alabama Transportation Assistance Program.

### ***Cancellation Policy***

We understand that circumstances may arise that could require you to cancel your registration, and we make every effort to accommodate your needs. Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than five working days before the workshop. You may substitute registrants; please notify us in advance if possible. Non-paid, no show registrants will be invoiced for the full cost of the workshop. ATAP reserves the right to cancel or modify any program offering, but will provide registrants the option of a full refund. Auburn University will not be responsible for expenses incurred by a registrant as the result of a cancelled or rescheduled workshop.

## ***Workshop Instructor***

### **Travis Walbeck**

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Travis B Walbeck is a licensed engineer with 25 years of experience in both private and agency roles. He is currently the Assistant Director for Training & Outreach at the National Center for Asphalt Technology (NCAT) at Auburn University. Travis' experience includes serving at the West Virginia Division of Highways State as Pavement Engineer overseeing the paving and pavement preservation programs, managing pavement specifications, and pavement testing. He served on several regional and national committees related to pavement, one of which was serving as the President of the Southeast States Pavement Engineers Association. He currently sits on the Transportation Research Board Committees for Pavement Evaluation and for Pavement Preservation.

### **Adriana Vargas**

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Dr. Adriana Vargas is an Associate Research Professor at NCAT, where her main areas of research are pavement preservation and pavement management. Prior to joining NCAT in 2016, she was a Researcher and Professor in the Civil Engineering department at the University of Costa Rica. Outside of academic positions, Dr. Vargas has worked for Nichols Consulting Engineers (NCE) in the San Francisco Bay Area conducting pavement management implementations and updates, designing pavement rehabilitation alternatives, and conducting forensic analyses. She is a member of the Association of Asphalt Paving Technologists, the International Society for Asphalt Pavements, and the Board of Directors of the Southeastern Pavement Preservation Partnership.

### ***Locations***

#### **Huntsville, August 26, 2025**

Hyatt Place Research Park  
6860 Governors W  
Huntsville, AL 3580  
571-239-2290

#### **Birmingham, August 27, 2025**

Hilton Garden Inn Birmingham/Liberty Park  
2090 Urban Center Parkway  
Birmingham, AL 35242  
205-503-5220

#### **Montgomery, August 28, 2025**

Hilton Garden Inn-Eastchase  
7665 Eastchase Parkway  
Montgomery, AL 36117  
334-244-0101

#### **Mobile, August 29, 2025**

Hampton Inn Providence Park  
525 Providence Park Drive E  
Mobile, AL 36695  
251-776-5866

### ***Workshop Times***

8:30 am – 9:00 am  
9:00 am – 12:00 pm  
12:00 pm – 1:00 pm  
1:00 pm – 4:00 pm

Registration Opens  
Workshop  
Lunch  
Workshop