



Alabama Transportation Assistance Program
presents a workshop

Pavement Preservation & Pavement Management

Presented by
Travis Walbeck and Adriana Vargas

Birmingham
Tuesday
August 29, 2023

Mobile
Wednesday
August 30, 2023

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”. New AASHTO Construction Guide Specification for Fog Seal, Chip Seal, and Micro Surfacing will be reviewed to show the benefit of implementing the elements from the standardized specifications. The pavement management portions cover concepts to capture pavement condition on the network level to facilitate making data-driven decisions for agency roadways. Pavement condition survey concepts 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 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.

Please register at www.eng.auburn.edu/atap. **CLASS SIZE IS LIMITED TO 40 PARTICIPANTS PER LOCATION.** The cost of the workshop is **\$175.00**. Registrants are reminded that registration is not complete until payment is made. The registration fee includes handout materials, break refreshments, lunch, and a certificate of participation. Participants completing this workshop will receive .60 Continuing Education Units (CEUs), 6.0 Professional Development Hours (PDHs). 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 Instructors

Travis Walbeck

Travis B. Walbeck is a licensed engineer with over 20 years of experience in both private and agency rolls. He is currently the Training Manager 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 and, one of which was serving as the President of the Southeast States Pavement Engineers Association. He currently sits on the Transportation Research Board Committee for Pavement Evaluation.

Adriana Vargas, Ph.D.

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 and Time

Birmingham, August 29, 2023

DoubleTree Birmingham
8 Perimeter Park S
Birmingham, AL 35243
205-967-2700

Mobile, August 30, 2023

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

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

Registration Opens
Workshop
Lunch
Workshop