



Pavement Preservation

Integrating Pavement Management to Selecting Pavements for Preventive Maintenance

Training Workshop

February 11-12, 2019

8:30 a.m. to 4:00 p.m. Day 1

8:30 a.m. to 12:00 pm Day 2

Location:

Paradee Center, University of Delaware
69 Transportation Drive, Dover,
Delaware 19901

Workshop Overview:

Pavement preservation techniques are essential tools to maintain pavements at a higher quality condition over a longer period of time while minimizing life cycle costs. Through FHWA's Every Day Counts program, we are able to bring two talented instructors to Delaware for the latest in preservation and maintenance techniques and how to choose the best technologies for the right pavements at the right times. See the attached agenda.



Instructors: Jason Dietz, Pavement and Materials Engineer, Federal Highway Administration Resource Center and Chuck Ingram, Slurry Pavers, Inc.

Registration: Electronically [here](#). We will confirm registrations approximately two weeks before the workshop. Because space is limited to 40 participants, the T²/LTAP Center will allocate seats to as many different agencies as possible.

Fees: State, local, and federal transportation agency employees – FREE (but you MUST register to attend) Private sector (consultants, contractors, vendors, etc.) - \$100

Refreshments: Pastries and coffee both mornings; lunch on Day 1

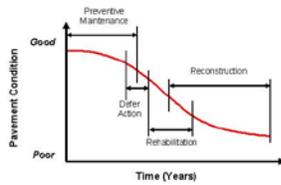
Parking: On-site parking is free. Please do not park in the area reserved for center employees.

Accommodations: Any persons with physical disabilities are welcome to contact the T²/LTAP Center with questions about the facility or any requests for accommodation.

If you need more information, please contact the Delaware T²/LTAP Center at 302-831-4094.



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Training Agenda

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Dover, Delaware 19901

Topic		Duration (minutes)	Start	End
Begin Day 1			8:30 am	
1	Welcome and Introductions	15	8:30 am	8:45 am
2	Evaluating the Impact of Pavement Preservation on Pavement Management System (State or Local Agency)	30	8:45 am	9:15 am
3	Introduction to Pavement Preventive Maintenance Concepts (Jason Dietz)	60	9:15 am	10:15 am
	Break	15	10:15 am	10:30 am
4	Influence of Pavement Condition on Project Selection (Jason Dietz)	60	10:30 am	11:30 pm
	<i>Lunch</i>	60	11:30 pm	12:30 pm
	Influence of Pavement Condition on Project Selection (Cont.)	15	12:30 pm	12:45 pm
5	<i>Workshop 1: Evaluating Pavements for Pavement Maintenance</i>	30	12:45 pm	1:15 pm
6	Preventive Maintenance Treatments (Chuck Ingram)	105	1:15 pm	3:00 pm
	Break	15	3:00 pm	3:15 pm
	Preventive Maintenance Treatments (contd.)	75	3:15 pm	4:00 pm
Adjourn Day 1			4:00 pm	

Begin Day 2			8:30 am	
7	Pavement and Treatment Feasibility (Jason Dietz)	45	8:30 pm	9:15 pm
8	<i>Workshop 2: Identifying Feasible Treatments and Strategies</i>	30	9:15 am	9:45 am
	<i>Break</i>	15	9:45 am	10:00 am
9	The Selection Process (Jason Dietz)	45	10:00 am	10:45 am
10	<i>Workshop 3: Determining the Most Appropriate Strategy (Jason Dietz)</i>	30	10:45 am	11:15 am
11	Summary Review and EDC-4 Pavement Preservation When, Where, and How Update (Jason Dietz)	45	11:15 am	12:00 pm

*The online Registration Form allows indicating any of the above options for use in tracking to ensure adequate accommodation and need for hardcopy vs. electronic course material.

Course Overview: This training is designed to provide participants with a better understanding of the value added by incorporating pavement preservation strategies into maintaining a roadway network. Gaining this better understanding will be accomplished by providing participants the opportunity to become familiar with the general concept of pavement preservation and the valuable role it plays in maintaining a roadway network. Participants will gain more detailed knowledge necessary to properly incorporate the concept of pavement preservation into maintaining an interactive workshop. The strategically placed workshops provide hands-on learning opportunities by simulating real-world situations that require participants to systematically apply knowledge gained from this training to evaluate pavement preservation applicability, identify feasible strategies and determine appropriate treatments. Examples of good practices for determining candidate projects, selecting specific strategies and applying appropriate treatments provided throughout this training will support decision-making necessary to successfully complete the workshops.

Target Audience: This training is ideal for roadway construction and maintenance teams, specifically the highway workers and inspectors involved in the placement of pavement preservation treatments. Design engineers will also benefit from the associated training.

Learning Outcomes: Upon completion of this training, participants will be able to:

- Identify the components and value of a Pavement Preservation program;
- Identify the pavement conditions and other attributes that suggest whether pavement preservation is appropriate;
- Identify various pavement preservation strategies, techniques, and materials;
- State the performance characteristics of various pavement preservation strategies, techniques, and materials; and
- Select the appropriate strategy(ies), technique(s), and material to extend the service life and retard the development of pavement distress.

Professional Development Hours: Upon completion of this training, participants receive a certificate documenting 10 Professional Development Hours (PDH).