

FHWA and Idaho Transportation Department present:

# Pavement Preservation

*Integrating Pavement Management to  
Selecting Pavements for Preventive Maintenance*

(Every Day Counts, EDC-4)

**September 20 - 21, 2018**

**ITD District 3**

**8150 Chinden Blvd, Boise ID 83714**

**Cost: FREE**

**Max Class Size: 60**

**Time: Day 1 (8:30am-4:30pm); Day 2 (8:30am-12noon)**

**Professional Development Hours: 10**

## Course Description

This workshop covers integrating pavement management, and selecting pavements for preventive maintenance. Topics include identifying the components and value of a Pavement Preservation program, identifying conditions and other attributes for preservation, strategies, techniques and materials, and more.

## 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.

## Instructor

Jason Dietz, FHWA Pavement and Materials Engineer

## Registration

Contact Joshua Sprague, ITD Training Specialist

Email: [joshua.sprague@itd.idaho.gov](mailto:joshua.sprague@itd.idaho.gov)

Phone: 208-745-5641

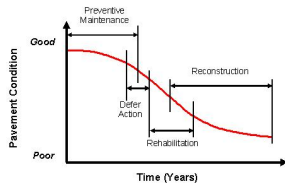
Registration closes September 7<sup>th</sup>



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# Pavement Preservation: Integrating Pavement Management to Selecting Pavements for Preventive Maintenance



## Training Agenda

September 20 - 21, 2018

ITD District 3  
8150 Chinden Blvd., Boise ID 83714

Topic		Duration (minutes)	Start	End
<b>Begin Day 1</b>			<b>8:30 am</b>	
1	Welcome and Introductions	15	8:30 am	8:45 am
2	Evaluating the Impact of Pavement Preservation on Pavement Management System	30	8:45 am	9:15 am
3	Introduction to Pavement Preventive Maintenance Concepts <b>(Jason Dietz)</b>	60	9:15 am	10:15 am
	Break	15	10:15 am	10:30 am
4	Influence of Pavement Condition on Project Selection <b>(Scott Metcalf)</b>	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 <b>(Jason Lampley/Scott Metcalf)</b>	105	1:15 pm	3:00 pm
	Break	15	3:00 pm	3:15 pm
	Preventive Maintenance Treatments (contd.)	75	3:15 pm	4:30 pm
<b>Adjourn Day 1</b>			<b>4:30 pm</b>	
<b>Begin Day 2</b>			<b>8:30 am</b>	
7	Pavement and Treatment Feasibility <b>(Jason D.)</b>	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 <b>(Jason D.)</b>	45	10:00 am	10:45 am
10	<i>Workshop 3: Determining the Most Appropriate Strategy (Jason D.)</i>	30	10:45 am	11:15 am
11	Summary Review and EDC-4 Pavement Preservation When, Where, and How Update <b>(Jason D.)</b>	45	11:15 am	12:00 pm
<b>Adjourn Day 2</b>			<b>12:00 pm</b>	

**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).