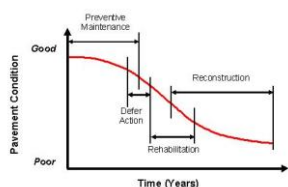




Pavement Preservation: Construction of Quality Treatments for Preventive Maintenance



U.S. Department of Transportation
Federal Highway Administration

Training Agenda

Topic		Duration (minutes)	Start	End
Begin			8:00 am	
1	Welcome and Introductions	15	8:00 am	8:15 am
2	Influence of Pavement Condition on Project Selection – Jason Dietz	45	8:15 am	9:00 am
3	Crack Filling and Sealing – Jason Dietz	30	9:00 am	9:30 am
	Break	15	9:30 am	9:45 am
4	Fog Seals (What, Why, When, and How?)- Scott Metcalf	60	9:45 am	10:45 am
5	Micro Surfacing (What, Why, When, and How?) – Scott Metcalf	60	10:45 am	11:45 am
	Lunch	60	11:45 pm	12:45 pm
6	Chip Seals (What, Why, When, and How?) – Scott Metcalf/Jason Dietz	60	12:45 pm	1:45 pm
7	Thin Overlays – Jason Dietz	30	1:45 pm	2:15 pm
	Break	15	2:15 pm	2:30 pm
8	Ultrathin Bonded Wearing Course (What, Why, When, and How?) – Jason Dietz	30	2:30 pm	3:00 pm
9	Pavement and Treatment Feasibility – Jason Dietz	30	3:00 pm	3:30 pm
10	Open Discussion: Wrap-up topics selected by participants	60	3:30 pm	4:30 pm
Adjourn			4:30 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 understating 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 6 Professional Development Hours (PDH).