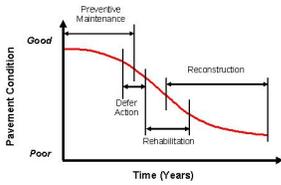




Pavement Preservation: Integrating Pavement Management to Selecting Pavements for Preventive Maintenance



Training Agenda

October 4, 2017 **Oklahoma DOT, 2609 Hwy 77 W, Perry, OK**

| | Topic | Duration (minutes) | Start | End |
|----|--|--------------------|----------|----------|
| 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 | 30 | 9:15 am | 9:45 am |
| | <i>Break</i> | 15 | 9:45 am | 10:00 am |
| 4 | Influence of Pavement Condition on Project Selection | 30 | 10:00 am | 10:30 am |
| 5 | <i>Workshop 1: Evaluating Pavements for Pavement Maintenance</i> | 30 | 10:30 am | 11:00 am |
| 6 | Preventive Maintenance Treatments | 30 | 11:00 am | 11:30 am |
| | <i>Lunch</i> | 60 | 11:30 am | 12:30 pm |
| 7 | Pavement and Treatment Feasibility | 45 | 12:30 pm | 1:15 pm |
| 8 | <i>Workshop 2: Identifying Feasible Treatments and Strategies</i> | 30 | 1:15 pm | 1:45 pm |
| | <i>Break</i> | 15 | 1:45 pm | 2:00 pm |
| 9 | The Selection Process | 45 | 2:00 pm | 2:45 pm |
| 10 | <i>Workshop 3: Determining the Most Appropriate Strategy</i> | 30 | 2:45 pm | 3:15 pm |
| 11 | Summary and Review | 30 | 3:15 pm | 3:45 pm |

Course Overview: This training is designed to provide participants with an introduction to pavement preservation so that they can better use it to familiarize themselves with general information on concepts and techniques.

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.