



## Asphalt Pavement Maintenance & Rehabilitation (IDM-04)

### Course Outline

8:00 am	Announcements and Introductions
8:15 am	Pavement Structure, Terminologies and Material Review
8:45 am	<b>Module 1: Maintenance Strategies</b> <ul style="list-style-type: none"><li>• Cracking Sealing</li><li>• Patching</li></ul>
10:00 am	Break
10:10 am	<ul style="list-style-type: none"><li>• Surface Treatments<ul style="list-style-type: none"><li>▪ Fog Seals</li><li>▪ Chip Seals</li><li>▪ Slurry Seals</li><li>▪ Cape Seals</li><li>▪ Asphalt Rubber Aggregate Membrane ARAM</li><li>▪ Microsurfacing</li></ul></li></ul>
12:00 pm	Lunch
1:00 pm	Interactive Exercise – Treatment Selection
1:20 pm	<b>Module 2: Rehabilitation Strategies</b> <ul style="list-style-type: none"><li>• Overlays (Thick, Thin, Bonded Wearing Course)</li></ul>
2:15 pm	Break
3:00 pm	<ul style="list-style-type: none"><li>• Recycling<ul style="list-style-type: none"><li>▪ Hot Central Plant Process</li><li>▪ Cold In-Place Process</li><li>▪ Hot In-Place (Surface) Process</li><li>▪ Full Depth Recycling</li></ul></li></ul>
3:45 pm	Course Evaluation and Certificates
4:00 pm	Adjourn