



In-Place Asphalt Recycling and Stabilization Strategies (IDM-26)

Course Outline

8:00 am	Course Overview and Introductions
8:15 am	Overview of In-Place Recycling Methods
8:45 am	Module 1: Project Assessment <ul style="list-style-type: none">• Visual assessment including drainage• Coring for thickness assessment• Dynamic cone penetrometer (DCP) for subgrade assessment• Material sampling for mix design• Indicator tests• Recycling strategy selection
10:15 am	Break
10:45 am	Module 2: Mix Design <ul style="list-style-type: none">• Stabilizer selection• Stabilizer content determination• Strength and durability tests• Pavement design tests
12:15 pm	Lunch (on your own)
1:15 pm	Module 3: Pavement Design <ul style="list-style-type: none">• Design approaches• Gravel factor designs• Mechanistic-empirical designs• Design decision• Subgrade improvement• Additional material requirements• Recycling depth• Surfacing type and thickness
2:15 pm	Module 4: Construction Specifications
3:00 pm	Break
3:30 pm	Module 5: Key Construction Issues <ul style="list-style-type: none">• Factors to consider that may not be covered in the specifications• Case studies
5:00 pm	Adjourn