Concrete Pavement Preservation
Session 1: Introduction
Course Learning Outcomes

1. Define pavement preservation
2. List the major components of a pavement evaluation and the types of information gained from each
3. Identify the purpose and suitable application of various concrete pavement preservation treatments
4. Describe recommended materials and construction/installation practices for each treatment

5. List factors to consider in the selection of concrete pavement preservation treatments
Course Format

- Lecture/presentation
- Interactive discussions
- Class participation

Respect class schedule… and others!
Class Introductions

- Name/Affiliation
- Experience/Responsibilities
- Learning Needs/Objectives
Outline of Course Sessions

1. Introduction
2. Pavement preservation concepts
3. Concrete pavement evaluation
4. Slab stabilization
5. Partial-depth repairs
6. Full-depth repairs
7. Retrofitted edge drains
Outline of Course Sessions (continued)

8. Load transfer restoration
9. Diamond grinding and grooving
10. Joint resealing
11. Strategy selection
Typical Treatment Session

Organization

- Introduction
- Purpose and project selection
- Limitations and effectiveness
- Design and materials considerations
- Construction considerations
- Troubleshooting
Course Materials

- Reference Manual
- Participant Workbook
  - General course information
  - Introduction to each training session
  - Copies of all visual aids
- Schedule
Let’s get started!