

## **TOPICS FOR BRIDGE PRESERVATION TRAINING**

1. Bridge Deck Overlays
  - a. Delamination survey, rebar cover, and other indicators
  - b. Epoxy chip seal
  - c. Concrete overlay
2. Joint Sealing
  - a. Integral abutments
  - b. Strip seals
  - c. Compression seals
3. Concrete Repair
4. Bridge Painting
  - a. Spot painting vs entire beam
  - b. Preparation
  - c. Paint Specs
  - d. Environmental issues
5. Pile Repair
  - a. Additional pile
  - b. Encasement
6. Bearings
  - a. Resetting
  - b. Replacing
7. Railing
  - a. Bridge
  - b. Approach
8. Drainage repair