Outline: HMA Inspector Training Webinar Series; Session 5 – Sampling, Testing and Acceptance
Date: April 28, 2011; 1:00 – 3:00pm EST
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Sampling-
- “Good Practices” in HMA Sampling
  - Types of samples (loose mixtures, cores)
  - Representative samples
  - Random samples
- Sampling loose HMA
  - Sample locations (truck, windrow, roadway)
  - Obtaining the sample
  - Sample identification/handling
- Sampling in-place, compacted HMA
  - Sample locations (mat, joints)
  - Coring procedure
  - Core identification/handling

Testing-
- Testing HMA
  - Visual assessment
  - HMA tests typically performed
  - Why they are performed
  - What they mean to pavement longevity
- Dealing with out-of-spec HMA
  - Spell it out in the contract
  - Pre-work meeting
  - Who tests?
  - Whose tests are acceptable?

Acceptance-
- Common types of acceptance methods
  - Lots and sublots
  - Single Test
  - Average
  - Absolute Average Deviation from Target
  - Percent Within Limits