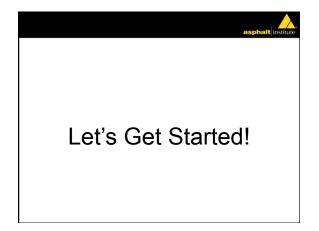


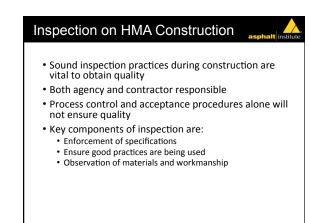
No evaluations to be completed today

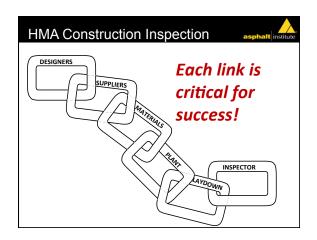
We will use a web-based survey through "Survey Monkey"

Make sure we have your correct e-mail
Within a couple of days, you will receive an e-mail requesting that you fill out the evaluation
If you complete and submit the evaluation, you will receive a coupon to view one of our recorded webinars on www.asphaltinstitute.org
Handout describes procedure to get free recorded webinar















HMA Inspection

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- Responsibilities
 - · Represent the owner's interests
 - Keep daily construction diary
 - · Monitor ambient air and mat temperatures
 - Track tonnage with truck tickets
 - Calculate yield
 - Monitor compaction with nuclear or non-nuclear gauge
 - · Observe materials and workmanship
 - · Make sure that good practices are being used

Routine Duties of Inspector



- Usually spelled out in specifications
 - Checking yield/thickness of materials being placed
 - Adhering to weather and temperature limitations
 - · Checking mix and mat temperature
 - QC testing of mat density during compaction
 - · Acceptance testing of final density



Min. and Max. Mix Temperatures



Most agencies specify minimum mix temperatures.



Most agencies specify minimum mix temperatures around 250°F for neat (unmodified) binders and perhaps higher for some modified binders

Warm Mix Asphalt temperatures may be OK at significantly lower temperatures!

Temperature and Weather Limitations



Why does it matter if the mix is too cool?

Because the mix stiffens as it cools. This makes it difficult, if not impossible, to obtain proper roadway compaction of the mix if the mix arrives on the job too cool.

Proper roadway compaction is probably THE most important factor in determining the longevity of the roadway. Every effort must be made to obtain the target roadway density during the compaction process.



