

WisDOT's Profiler Certification Program



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Pavement Test Site Requirements

- Relatively flat,
- Straight,
- and in good condition

- HMA
 - Dense-Graded
- PCC
 - Longitudinally-Tined

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- ⇒ Both HMA and PCC Test Sites
- ⇒ 600' Test strips on each pavement type
 - Test strips measured with a steel tape and string line used to paint straight lines
 - 100' lead-in to get vehicles up to speed and properly aligned within the lane
 - 500' Section used for actual testing
 - Parallel lines painted, one for each wheel path
 - Spaced 6 feet apart & centered within the lane

The slide features a dark grey background with a decorative header image at the top showing a landscape with hills and a sky. The title is centered and rendered in a large, bold, yellow font with a black drop shadow.

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Profile w/Reference Profiler (SurPRO)

- Perform distance calibration on the 500' test section
- Make 3 runs in each wheel path
 - Warms up device
 - Assures good cross-correlation b/t runs

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Contractor Requirements

- Make five (5) consecutive runs on test sections at constant speed
- Compare test runs to reference profiler results in ProVal's Profiler Certification Module
 - 92 % Repeatability b/t consecutive runs
 - 90 % Accuracy compared with the reference profiler
- If repeatability is good, but accuracy fails, we may need to re-run the reference profiler to make sure the reference results are correct and/or still valid for the conditions.

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