



# CERTIFICATE OF ACCREDITATION



## Princeton Hydro, L.L.C.

in

## Sicklerville, New Jersey, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](http://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 04/22/2025 at 12:36 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

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in Sicklerville, New Jersey, USA

## Quality Management System

### Standard:

### Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/01/2012
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/01/2012



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## Asphalt Mixture

**Standard:**

D2950 Density of Bituminous Concrete In Place by Nuclear Methods

**Accredited Since:**

11/03/2015



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## Soil

### Standard:

### Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/01/2012
D422 Particle Size Analysis of Soils by Hydrometer	05/01/2012
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/01/2012
D854 Specific Gravity of Soils	02/28/2024
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	05/01/2012
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/01/2012
D1883 The California Bearing Ratio	05/01/2012
D2166 Unconfined Compressive Strength of Cohesive Soil	05/01/2012
D2216 Laboratory Determination of Moisture Content of Soils	05/01/2012
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	05/01/2012
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/01/2012
D2488 Description and Identification of Soils (Visual-Manual Procedure)	05/01/2012
D2974 Determination of Organic Content in Soils by Loss on Ignition	02/28/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	05/01/2012
D4318 Plastic Limit of Soils (Atterberg Limits)	11/21/2017
D4718 Oversize Particle Correction	04/15/2024
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/28/2024
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/01/2012
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	02/28/2024



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## Aggregate

### Standard:

### Accredited Since:

C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	05/01/2012
C127 Specific Gravity and Absorption of Coarse Aggregate	04/15/2024
C136 Sieve Analysis of Fine and Coarse Aggregates	05/01/2012