



# CERTIFICATE OF ACCREDITATION



## ESP Associates, Inc.

in

## North Charleston, South Carolina, 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](https://www.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 06/06/2026 at 1:48 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.aashtoresource.org/aap/accreditation-directory)



**SCOPE OF AASHTO ACCREDITATION FOR:**  
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## Quality Management System

**Standard:**

**Accredited Since:**

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/29/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/29/2014
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	12/08/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/19/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/24/2019
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/08/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/19/2014



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/2020
T88	Particle Size Analysis of Soils by Hydrometer	12/01/2020
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/01/2020
T90	Plastic Limit of Soils (Atterberg Limits)	12/01/2020
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/01/2020
T100	Specific Gravity of Soils	12/01/2020
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/01/2020
T265	Laboratory Determination of Moisture Content of Soils	12/01/2020
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/19/2014
D422	Particle Size Analysis of Soils by Hydrometer	12/19/2014
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/19/2014
D854	Specific Gravity of Soils	12/19/2014
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	12/19/2014
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/19/2014
D2216	Laboratory Determination of Moisture Content of Soils	12/19/2014
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	12/19/2014
D4318	Plastic Limit of Soils (Atterberg Limits)	12/19/2014
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/02/2023
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	02/02/2023



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**Concrete**

<b>Standard:</b>		<b>Accredited Since:</b>
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/29/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	05/29/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/29/2014
C143	Slump of Hydraulic Cement Concrete	05/29/2014
C172	Sampling Freshly Mixed Concrete	05/29/2014
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/29/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/29/2014
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2014
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/08/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/29/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/29/2014



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## Masonry

**Standard:**

**Accredited Since:**

C140 (Reduced-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	12/08/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/08/2025
C1019	Sampling and Testing Grout	01/13/2026
C1314 (Prisms Constructed of Reduced-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	12/08/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	12/08/2025