



CERTIFICATE OF ACCREDITATION



ESP Associates, Inc.

in

Fort Mill, 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).

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 04/23/2026 at 2:14 PM Eastern Time. Please confirm the current accreditation status of this laboratory at 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	12/15/2000
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	02/12/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/19/2019
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/07/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/05/2019



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/05/2019
T88	Particle Size Analysis of Soils by Hydrometer	12/05/2019
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/05/2019
T90	Plastic Limit of Soils (Atterberg Limits)	12/05/2019
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/05/2019
T100	Specific Gravity of Soils	12/05/2019
T134	Moisture-Density Relations of Soil-Cement Mixtures	05/05/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/05/2019
T193	The California Bearing Ratio	12/05/2019
T265	Laboratory Determination of Moisture Content of Soils	12/05/2019
T267	Determination of Organic Content in Soils by Loss on Ignition	05/05/2025
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	12/05/2019
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/15/2000
D422	Particle Size Analysis of Soils by Hydrometer	12/15/2000
D558	Moisture-Density Relations of Soil-Cement Mixtures	05/05/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/15/2000
D854	Specific Gravity of Soils	12/15/2000
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/15/2000
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/15/2000
D1633	Compressive Strength of Molded Soil-Cement Cylinders	05/05/2025
D1883	The California Bearing Ratio	12/15/2000
D2216	Laboratory Determination of Moisture Content of Soils	12/15/2000
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/05/2025



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Soil (Continued)

Standard:

Accredited Since:

D2488 Description and Identification of Soils (Visual-Manual Procedure)	05/05/2025
D2974 Determination of Organic Content in Soils by Loss on Ignition	05/05/2025
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/15/2000
D4318 Plastic Limit of Soils (Atterberg Limits)	12/15/2000
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	10/25/2017



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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/01/2026
R60	Sampling Freshly Mixed Concrete	04/01/2026
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/01/2026
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/01/2026
T22	Compressive Strength of Cylindrical Concrete Specimens	04/01/2026
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/01/2026
T119	Slump of Hydraulic Cement Concrete	04/01/2026
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/01/2026
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/15/2026
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/01/2026
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/01/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/01/2026
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/12/2019
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/12/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	09/08/2003
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/10/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/08/2003
C143	Slump of Hydraulic Cement Concrete	09/08/2003
C172	Sampling Freshly Mixed Concrete	09/08/2003
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/08/2003
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/08/2003
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/08/2014
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/01/2026



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Concrete (Continued)

Standard:

Accredited Since:

C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/08/2003
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/30/2011



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Masonry

Standard:

Accredited Since:

C140 (Reduced-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	11/12/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/12/2017
C1019	Sampling and Testing Grout	01/12/2017
C1314 (Prisms Constructed of Reduced-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	11/12/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	01/12/2017