AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

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Scope of AASHTO Accreditation for:

ESP Associates, Inc.

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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-µm) 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

Standard:		Accredited Since:
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

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