



CERTIFICATE OF ACCREDITATION



ESP Associates, Inc.

in

Morrisville, North 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 06/24/2026 at 3:49 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



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	12/27/2018
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/28/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/27/2018
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/28/2018
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/31/2024



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/27/2018
D422 Particle Size Analysis of Soils by Hydrometer	12/27/2018
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/27/2018
D854 Specific Gravity of Soils	01/23/2019
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/27/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/27/2018
D2216 Laboratory Determination of Moisture Content of Soils	12/27/2018
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/27/2018
D4318 Plastic Limit of Soils (Atterberg Limits)	12/27/2018



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

01/31/2024

E736 Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members

01/31/2024



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/28/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	12/28/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/28/2018
C143	Slump of Hydraulic Cement Concrete	12/28/2018
C172	Sampling Freshly Mixed Concrete	12/28/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/28/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/28/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/28/2018
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/28/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/28/2018