



CERTIFICATE OF ACCREDITATION



ESP Associates, Inc.

in

Concord, 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](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 04/23/2026 at 2:09 PM 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:
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	02/24/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/24/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/07/2019
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/11/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/07/2019



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/09/2013
D422 Particle Size Analysis of Soils by Hydrometer	07/09/2013
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/09/2013
D854 Specific Gravity of Soils	05/03/2017
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	07/21/2021
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/21/2021
D2216 Laboratory Determination of Moisture Content of Soils	07/09/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	07/09/2013
D4318 Plastic Limit of Soils (Atterberg Limits)	07/09/2013



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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/24/2011
C39	Compressive Strength of Cylindrical Concrete Specimens	02/24/2011
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/24/2011
C143	Slump of Hydraulic Cement Concrete	02/24/2011
C172	Sampling Freshly Mixed Concrete	02/24/2011
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/24/2011
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/24/2011
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/26/2011
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/24/2011
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/24/2011