AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

S&ME, Inc.

in

Greensboro, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/10/2026 at 12:02 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

S&ME, Inc.

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/01/1997
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
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 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/03/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/22/2011
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011

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Asphalt Mixture

Standard:		Accredited Since:
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/13/2022
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/12/2020

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/13/2022
T88	Particle Size Analysis of Soils by Hydrometer	09/13/2022
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/13/2022
T90	Plastic Limit of Soils (Atterberg Limits)	09/13/2022
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/13/2022
T100	Specific Gravity of Soils	09/13/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/13/2022
T191	Density of Soil In-Place by the Sand Cone Method	09/13/2022
T265	Laboratory Determination of Moisture Content of Soils	09/13/2022
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/13/2022
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/01/1997
D422	Particle Size Analysis of Soils by Hydrometer	07/01/1997
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/01/1997
D854	Specific Gravity of Soils	05/25/2011
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	07/01/1997
D1556	Density of Soil In-Place by the Sand Cone Method	06/11/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/01/1997
D2216	Laboratory Determination of Moisture Content of Soils	07/01/1997
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/01/1997
D2937	Density of Soil in Place by the Drive-Cylinder Method	03/31/2017
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	07/01/1997
D4318	Plastic Limit of Soils (Atterberg Limits)	07/01/1997
D4718	Oversize Particle Correction	09/13/2022

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Soil (Continued)

Standard:	Accredited Since:
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	03/12/2020
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/11/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	03/12/2020

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Aggregate

Standard:	Accredited Since:
C40 Organic Impurities in Fine Aggregates for Concrete	07/01/1997
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/01/1997
C127 Specific Gravity and Absorption of Coarse Aggregate	07/01/1997
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/01/1997
C136 Sieve Analysis of Fine and Coarse Aggregates	07/01/1997
C566 Total Moisture Content of Aggregate by Drying	07/01/1997
C702 Reducing Samples of Aggregate to Testing Size	07/01/1997

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	10/03/2022
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/03/2022
C39	Compressive Strength of Cylindrical Concrete Specimens	07/01/1997
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	01/24/2019
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	10/03/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/01/1997
C143	Slump of Hydraulic Cement Concrete	07/01/1997
C172	Sampling Freshly Mixed Concrete	07/01/1997
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/01/1997
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/01/1997
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/22/2011
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/21/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/01/1997
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/22/2011
C1542	Measuring Length of Concrete Cores	01/24/2019

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Masonry

Standard:		Accredited Since:
C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	08/21/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/24/2019
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	01/24/2019
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	01/24/2019
C1019	Sampling and Testing Grout	01/24/2019
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	08/21/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	08/21/2025