



CERTIFICATE OF ACCREDITATION



S&ME, Inc.

in

Charlotte, 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 05/25/2026 at 7:03 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.
in Charlotte, North Carolina, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/15/1997
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	06/26/2019
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/26/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/24/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/26/2019
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/26/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/24/2018



SCOPE OF AASHTO ACCREDITATION FOR:

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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)	04/19/2022
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	11/22/2017



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/08/2019
T88	Particle Size Analysis of Soils by Hydrometer	03/08/2019
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	03/08/2019
T90	Plastic Limit of Soils (Atterberg Limits)	03/08/2019
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/08/2019
T100	Specific Gravity of Soils	03/08/2019
T134	Moisture-Density Relations of Soil-Cement Mixtures	04/19/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/08/2019
T193	The California Bearing Ratio	03/08/2019
T208	Unconfined Compressive Strength of Cohesive Soil	04/19/2022
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/19/2022
T265	Laboratory Determination of Moisture Content of Soils	03/08/2019
T267	Determination of Organic Content in Soils by Loss on Ignition	04/19/2022
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/15/1997
D422	Particle Size Analysis of Soils by Hydrometer	04/15/1997
D558	Moisture-Density Relations of Soil-Cement Mixtures	04/19/2022
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/15/1997
D854	Specific Gravity of Soils	04/15/1997
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	04/15/1997
D1556	Density of Soil In-Place by the Sand Cone Method	11/22/2017
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/15/1997
D1883	The California Bearing Ratio	04/15/1997
D2166	Unconfined Compressive Strength of Cohesive Soil	06/08/2015



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Soil (Continued)

Standard:

Accredited Since:

D2216 Laboratory Determination of Moisture Content of Soils	04/15/1997
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/15/1997
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/22/2017
D2488 Description and Identification of Soils (Visual-Manual Procedure)	04/19/2022
D2937 Density of Soil in Place by the Drive-Cylinder Method	11/22/2017
D2974 Determination of Organic Content in Soils by Loss on Ignition	04/19/2022
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	04/15/1997
D4318 Plastic Limit of Soils (Atterberg Limits)	04/15/1997
D4718 Oversize Particle Correction	04/19/2022
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/15/1997
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	04/15/1997
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/22/2017



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Aggregate

Standard:

Accredited Since:

R90 Sampling Aggregate	04/19/2022
T27 Sieve Analysis of Fine and Coarse Aggregates	06/29/2022
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	11/02/2017
C40 Organic Impurities in Fine Aggregates for Concrete	11/02/2017
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/02/2017
C127 Specific Gravity and Absorption of Coarse Aggregate	11/02/2017
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/02/2017
C136 Sieve Analysis of Fine and Coarse Aggregates	06/26/2019
C566 Total Moisture Content of Aggregate by Drying	11/02/2017
C702 Reducing Samples of Aggregate to Testing Size	11/02/2017
D75 Sampling Aggregate	04/19/2022



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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

04/19/2022



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/26/2019
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/26/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	06/26/2019
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	11/02/2017
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/26/2019
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/02/2017
C143	Slump of Hydraulic Cement Concrete	11/02/2017
C172	Sampling Freshly Mixed Concrete	11/02/2017
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/02/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/26/2019
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	11/02/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/02/2017
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/02/2017
C1542	Measuring Length of Concrete Cores	11/02/2017