



CERTIFICATE OF ACCREDITATION



S&ME, Inc.

in

Raleigh, 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 04/10/2026 at 11:36 AM 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:
S&ME, Inc.
in Raleigh, North Carolina, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/15/1996
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	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	01/10/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
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:

R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/15/1996
T30	Mechanical Analysis of Extracted Aggregate	11/15/1996
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/15/1996
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/15/1996
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	11/15/1996
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/15/1996
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	12/28/2023
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/15/1996
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	11/15/1996
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/15/1996
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/15/1996
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/15/1996
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	07/28/2021
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	11/15/1996
D5444	Mechanical Analysis of Extracted Aggregate	11/15/1996
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/15/1996
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	11/15/1996
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/15/1996
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	11/15/1996



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/15/1996
T88	Particle Size Analysis of Soils by Hydrometer	11/15/1996
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	11/15/1996
T90	Plastic Limit of Soils (Atterberg Limits)	11/15/1996
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/15/1996
T100	Specific Gravity of Soils	11/15/1996
T134	Moisture-Density Relations of Soil-Cement Mixtures	11/15/1996
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/15/1996
T193	The California Bearing Ratio	11/15/1996
T208	Unconfined Compressive Strength of Cohesive Soil	11/15/1996
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	11/15/1996
T265	Laboratory Determination of Moisture Content of Soils	11/15/1996
T267	Determination of Organic Content in Soils by Loss on Ignition	02/15/2019
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	11/15/1996
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	11/15/1996
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/28/2021
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/15/1996
D422	Particle Size Analysis of Soils by Hydrometer	11/15/1996
D558	Moisture-Density Relations of Soil-Cement Mixtures	11/15/1996
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/15/1996
D854	Specific Gravity of Soils	11/15/1996
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	11/15/1996
D1556	Density of Soil In-Place by the Sand Cone Method	11/15/1996



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Soil (Continued)

Standard:	Accredited Since:
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/15/1996
D1883 The California Bearing Ratio	11/15/1996
D2166 Unconfined Compressive Strength of Cohesive Soil	11/15/1996
D2216 Laboratory Determination of Moisture Content of Soils	11/15/1996
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	11/15/1996
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/15/1996
D2488 Description and Identification of Soils (Visual-Manual Procedure)	05/05/2017
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	11/15/1996
D2937 Density of Soil in Place by the Drive-Cylinder Method	12/28/2023
D2974 Determination of Organic Content in Soils by Loss on Ignition	02/15/2019
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	11/15/1996
D4318 Plastic Limit of Soils (Atterberg Limits)	11/15/1996
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	11/15/1996
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	11/15/1996
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	05/05/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/15/1996
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/28/2023



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Aggregate

Standard:

Accredited Since:

T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	11/15/1996
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	11/15/1996
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	07/23/2013
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	11/15/1996
C40	Organic Impurities in Fine Aggregates for Concrete	11/15/1996
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	11/15/1996
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/15/1996
C127	Specific Gravity and Absorption of Coarse Aggregate	11/15/1996
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/15/1996
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	11/15/1996
C136	Sieve Analysis of Fine and Coarse Aggregates	11/15/1996
C142	Clay Lumps and Friable Particles in Aggregate	02/25/2014
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	11/15/1996
C566	Total Moisture Content of Aggregate by Drying	11/15/1996
C702	Reducing Samples of Aggregate to Testing Size	11/15/1996
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	11/15/1996
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	11/15/1996
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	11/15/1996
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	11/15/1996



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/15/1996
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/15/1996
C39	Compressive Strength of Cylindrical Concrete Specimens	11/15/1996
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	11/15/1996
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/15/1996
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/15/1996
C143	Slump of Hydraulic Cement Concrete	11/15/1996
C172	Sampling Freshly Mixed Concrete	11/15/1996
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/15/1996
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	11/15/1996
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/15/1996
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/15/1996
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/20/2011
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/31/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/15/1996
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/25/2014