



CERTIFICATE OF ACCREDITATION



S&ME, Inc.

in

Chattanooga, Tennessee, 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 05/08/2026 at 12:51 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:

S&ME, Inc.
in Chattanooga, Tennessee, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	09/29/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/19/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/07/2014
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	08/24/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/26/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/19/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/30/2014
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/24/2023
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/26/2018
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/28/2016



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Asphalt Mixture

Standard:

D2950 Density of Bituminous Concrete In Place by Nuclear Methods

Accredited Since:

09/29/2011



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/29/2011
T88	Particle Size Analysis of Soils by Hydrometer	09/29/2011
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/29/2011
T90	Plastic Limit of Soils (Atterberg Limits)	09/29/2011
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/29/2011
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/29/2011
T193	The California Bearing Ratio	09/29/2011
T208	Unconfined Compressive Strength of Cohesive Soil	09/29/2011
T265	Laboratory Determination of Moisture Content of Soils	09/29/2011
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/29/2011
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/29/2011
D422	Particle Size Analysis of Soils by Hydrometer	09/29/2011
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/29/2011
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	09/29/2011
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/29/2011
D1883	The California Bearing Ratio	09/29/2011
D2166	Unconfined Compressive Strength of Cohesive Soil	09/29/2011
D2216	Laboratory Determination of Moisture Content of Soils	09/29/2011
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	09/29/2011
D2488	Description and Identification of Soils (Visual-Manual Procedure)	09/29/2011
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/29/2011
D4318	Plastic Limit of Soils (Atterberg Limits)	09/29/2011
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/02/2020



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Soil (Continued)

Standard:	Accredited Since:
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/29/2011
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	11/17/2023



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	09/29/2011
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/29/2016
T27 Sieve Analysis of Fine and Coarse Aggregates	09/29/2011
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/19/2017
T85 Specific Gravity and Absorption of Coarse Aggregate	12/19/2017
T255 Total Moisture Content of Aggregate by Drying	09/29/2011
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/29/2016
C127 Specific Gravity and Absorption of Coarse Aggregate	12/19/2017
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/19/2017
C136 Sieve Analysis of Fine and Coarse Aggregates	09/29/2011
C566 Total Moisture Content of Aggregate by Drying	09/29/2011
C702 Reducing Samples of Aggregate to Testing Size	09/29/2011



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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

09/29/2011

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

09/29/2011



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/13/2012
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/13/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	08/13/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	03/26/2026
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/13/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/13/2012
C143	Slump of Hydraulic Cement Concrete	08/13/2012
C172	Sampling Freshly Mixed Concrete	08/13/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/13/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/13/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/13/2012
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	03/26/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/13/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/13/2012
C1542	Measuring Length of Concrete Cores	03/26/2026



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Masonry

Standard:

Accredited Since:

C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	03/26/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/26/2026
C780 (Annex 4)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Mortar Aggregate Ratio	03/26/2026
C1019	Sampling and Testing Grout	03/26/2026
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	03/26/2026
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	05/10/2023