



CERTIFICATE OF ACCREDITATION



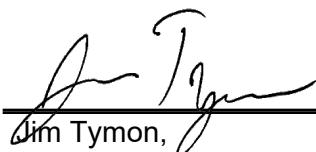
S&ME, Inc.

in

Conway, South 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



SCOPE OF AASHTO ACCREDITATION FOR:
S&ME, Inc.
in Conway, South Carolina, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/21/2002
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/09/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/09/2014
D3666 (Aggregate)	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	01/09/2014
E329 (Aggregate)	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	01/09/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/09/2014
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/23/2014



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/16/2003
T88	Particle Size Analysis of Soils by Hydrometer	07/16/2003
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	07/16/2003
T90	Plastic Limit of Soils (Atterberg Limits)	07/16/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/16/2003
T100	Specific Gravity of Soils	07/16/2003
T134	Moisture-Density Relations of Soil-Cement Mixtures	07/16/2003
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/16/2003
T193	The California Bearing Ratio	07/16/2003
T208	Unconfined Compressive Strength of Cohesive Soil	07/16/2003
T265	Laboratory Determination of Moisture Content of Soils	07/16/2003
T267	Determination of Organic Content in Soils by Loss on Ignition	07/06/2011
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/16/2003
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/16/2003
D422	Particle Size Analysis of Soils by Hydrometer	07/16/2003
D558	Moisture-Density Relations of Soil-Cement Mixtures	07/16/2003
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/16/2003
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	07/16/2003
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/16/2003
D1883	The California Bearing Ratio	07/16/2003
D2166	Unconfined Compressive Strength of Cohesive Soil	07/16/2003
D2216	Laboratory Determination of Moisture Content of Soils	07/16/2003
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/16/2003



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Soil (Continued)

Standard:

Accredited Since:

D2488 Description and Identification of Soils (Visual-Manual Procedure)	07/16/2003
D2937 Density of Soil in Place by the Drive-Cylinder Method	11/02/2017
D2974 Determination of Organic Content in Soils by Loss on Ignition	07/06/2011
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	07/16/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	07/16/2003
D4718 Oversize Particle Correction	11/14/2019
D4972 pH Testing of Soils	07/20/2015
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	11/14/2019
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/16/2003



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	03/19/2014
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/19/2014
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	11/21/2002
T27 Sieve Analysis of Fine and Coarse Aggregates	03/19/2014
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/19/2014
T85 Specific Gravity and Absorption of Coarse Aggregate	03/19/2014
T255 Total Moisture Content of Aggregate by Drying	03/19/2014
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	11/21/2002
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/21/2002
C127 Specific Gravity and Absorption of Coarse Aggregate	11/21/2002
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/21/2002
C136 Sieve Analysis of Fine and Coarse Aggregates	11/21/2002
C566 Total Moisture Content of Aggregate by Drying	11/21/2002
C702 Reducing Samples of Aggregate to Testing Size	11/21/2002



SCOPE OF AASHTO ACCREDITATION FOR:
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Sprayed Fire-Resistive Material

Standard:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

Accredited Since:

01/23/2014

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

07/20/2015



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Concrete

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/19/2014
R60	Sampling Freshly Mixed Concrete	03/19/2014
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/19/2014
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/19/2014
T22	Compressive Strength of Cylindrical Concrete Specimens	03/19/2014
T24	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	10/12/2016
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/19/2014
T119	Slump of Hydraulic Cement Concrete	03/19/2014
T121	Density (Unit Weight), Yield, and Air Content of Concrete	03/19/2014
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	03/19/2014
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/19/2014
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/27/2022
T309	Temperature of Freshly Mixed Portland Cement Concrete	03/19/2014
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/21/2002
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/21/2002
C39	Compressive Strength of Cylindrical Concrete Specimens	11/21/2002
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	11/21/2002
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/21/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/21/2002
C143	Slump of Hydraulic Cement Concrete	11/21/2002
C172	Sampling Freshly Mixed Concrete	11/21/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/21/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/21/2002



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Concrete (Continued)

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/23/2011
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/27/2022
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/21/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/20/2019
C1542	Measuring Length of Concrete Cores	10/12/2016