



CERTIFICATE OF ACCREDITATION



F&ME Consultants, Inc.

in

Columbia, 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).

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 10/27/2026 at 1:30 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

F&ME Consultants, Inc.

in Columbia, South Carolina, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/15/2001
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	03/31/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	03/26/2019
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	06/20/2014
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	06/20/2014
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/26/2019
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:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/16/2013
T30	Mechanical Analysis of Extracted Aggregate	01/30/2012
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/10/2015
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/30/2012
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/16/2013
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/30/2012
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/30/2012
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/10/2015
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/16/2013
D5444	Mechanical Analysis of Extracted Aggregate	01/30/2012
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/30/2012



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/15/2001
T88	Particle Size Analysis of Soils by Hydrometer	02/15/2001
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/15/2001
T90	Plastic Limit of Soils (Atterberg Limits)	02/15/2001
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/15/2001
T100	Specific Gravity of Soils	02/15/2001
T134	Moisture-Density Relations of Soil-Cement Mixtures	01/30/2012
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/15/2001
T191	Density of Soil In-Place by the Sand Cone Method	08/16/2013
T193	The California Bearing Ratio	02/15/2001
T208	Unconfined Compressive Strength of Cohesive Soil	09/29/2011
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/30/2012
T217	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	10/04/2019
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	09/29/2011
T265	Laboratory Determination of Moisture Content of Soils	02/15/2001
T267	Determination of Organic Content in Soils by Loss on Ignition	01/30/2012
T288	Minimum Soil Resistivity	09/14/2022
T289	pH of Soils for Corrosion Testing	08/16/2013
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/15/2001
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/15/2001
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/15/2001
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/16/2013
D422	Particle Size Analysis of Soils by Hydrometer	08/16/2013



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Soil (Continued)

Standard:	Accredited Since:
D558 Moisture-Density Relations of Soil-Cement Mixtures	03/14/2012
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/16/2013
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	02/15/2001
D1556 Density of Soil In-Place by the Sand Cone Method	08/29/2011
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/14/2012
D1883 The California Bearing Ratio	08/16/2013
D2166 Unconfined Compressive Strength of Cohesive Soil	08/16/2013
D2216 Laboratory Determination of Moisture Content of Soils	08/16/2013
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	03/14/2012
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/15/2001
D2488 Description and Identification of Soils (Visual-Manual Procedure)	02/15/2001
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	08/16/2013
D2937 Density of Soil in Place by the Drive-Cylinder Method	11/03/2015
D2974 Determination of Organic Content in Soils by Loss on Ignition	03/14/2012
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	08/16/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	08/16/2013
D4318 Plastic Limit of Soils (Atterberg Limits)	08/16/2013
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/30/2012
D4944 Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	10/04/2019
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	12/29/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/16/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	10/04/2019



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Rock

Standard:

Accredited Since:

D3967	Splitting Tensile Strength of Intact Rock Core Specimens	02/18/2025
D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	09/14/2022
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	09/14/2022
D7012 (Method D)	Compressive Strength of Rock Core Specimens (Method D)	01/22/2024



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	04/15/2002
R90	Sampling Aggregate	10/04/2019
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/20/2013
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	12/01/2011
T21	Organic Impurities in Fine Aggregates for Concrete	04/15/2002
T27	Sieve Analysis of Fine and Coarse Aggregates	03/31/2017
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/15/2002
T85	Specific Gravity and Absorption of Coarse Aggregate	04/15/2002
T255	Total Moisture Content of Aggregate by Drying	04/15/2002
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	04/15/2002
C40	Organic Impurities in Fine Aggregates for Concrete	04/15/2002
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/20/2013
C127	Specific Gravity and Absorption of Coarse Aggregate	04/15/2002
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/15/2002
C136	Sieve Analysis of Fine and Coarse Aggregates	03/31/2017
C566	Total Moisture Content of Aggregate by Drying	04/15/2002
C702	Reducing Samples of Aggregate to Testing Size	04/15/2002
D75	Sampling Aggregate	10/04/2019



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Iron and Steel

Standard:

Accredited Since:

M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	03/19/2019
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	03/19/2019
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	03/19/2019
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	11/03/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	11/03/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	11/03/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	11/03/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	11/03/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	11/03/2016



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Concrete

Standard:

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M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/20/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	06/20/2014
R60	Sampling Freshly Mixed Concrete	04/15/2002
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/15/2002
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/15/2002
T22	Compressive Strength of Cylindrical Concrete Specimens	04/15/2002
T24 (Drilling Cores of Concrete)	Drilling Cores of Concrete	12/01/2011
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/01/2011
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/01/2011
T119	Slump of Hydraulic Cement Concrete	04/15/2002
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/15/2002
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/15/2002
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/15/2002
T198	Splitting Tensile Strength of Cylindrical Concrete Specimens	03/31/2026
T231 (6000 psi and below)	Capping Cylindrical Concrete Specimens	07/31/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/15/2002
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/15/2002
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/15/2002
C39	Compressive Strength of Cylindrical Concrete Specimens	04/15/2002
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	12/01/2011
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/01/2011
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/15/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/15/2002



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Concrete (Continued)

Standard:		Accredited Since:
C143	Slump of Hydraulic Cement Concrete	04/15/2002
C172	Sampling Freshly Mixed Concrete	04/15/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/15/2002
C192	Making and Curing Concrete Test Specimens in the Laboratory	04/15/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/15/2002
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	03/31/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/01/2011
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	07/31/2026
C803	Penetration Resistance of Hardened Concrete	04/15/2002
C805	Rebound Number of Hardened Concrete	04/15/2002
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/15/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/01/2011
C1542	Measuring Length of Concrete Cores	06/20/2014



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Masonry

Standard:

Accredited Since:

C140 (Reduced-Size Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	03/31/2026
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/01/2026
C1019 Sampling and Testing Grout	10/01/2026
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	03/26/2019