



CERTIFICATE OF ACCREDITATION



UES Professional Solutions 18, LLC

in

Douglasville, Georgia, 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', is written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/01/2026 at 12:36 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:

UES Professional Solutions 18, LLC
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/06/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	09/21/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/21/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/06/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/10/2020
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/23/2016
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/06/2016
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/06/2016



SCOPE OF AASHTO ACCREDITATION FOR:
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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	07/21/2025
T30	Mechanical Analysis of Extracted Aggregate	07/21/2025
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/21/2025
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/21/2025
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/21/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/21/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/21/2025
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/21/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/21/2025
D5444	Mechanical Analysis of Extracted Aggregate	07/21/2025
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/21/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/06/2016
T88	Particle Size Analysis of Soils by Hydrometer	05/25/2022
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	05/06/2016
T90	Plastic Limit of Soils (Atterberg Limits)	05/06/2016
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/06/2016
T134	Moisture-Density Relations of Soil-Cement Mixtures	07/21/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/06/2016
T265	Laboratory Determination of Moisture Content of Soils	05/06/2016
T267	Determination of Organic Content in Soils by Loss on Ignition	07/21/2025
T289	pH of Soils for Corrosion Testing	07/21/2025
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/21/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/06/2016
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/06/2016
D422	Particle Size Analysis of Soils by Hydrometer	05/25/2022
D558	Moisture-Density Relations of Soil-Cement Mixtures	07/21/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/06/2016
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	05/06/2016
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/06/2016
D1633	Compressive Strength of Molded Soil-Cement Cylinders	07/21/2025
D2216	Laboratory Determination of Moisture Content of Soils	05/06/2016
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/06/2016
D2488	Description and Identification of Soils (Visual-Manual Procedure)	05/06/2016
D2937	Density of Soil in Place by the Drive-Cylinder Method	12/21/2017



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Soil (Continued)

Standard:

Accredited Since:

D2974 Determination of Organic Content in Soils by Loss on Ignition	07/21/2025
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	05/06/2016
D4318 Plastic Limit of Soils (Atterberg Limits)	05/06/2016
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/21/2025
D4972 pH Testing of Soils	07/21/2025
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	07/21/2025
D5334 Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	07/21/2025
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/06/2016



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	05/06/2016
R90	Sampling Aggregate	05/25/2022
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/06/2016
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	07/21/2025
T21	Organic Impurities in Fine Aggregates for Concrete	07/21/2025
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/06/2016
T85	Specific Gravity and Absorption of Coarse Aggregate	05/06/2016
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/13/2026
T112	Clay Lumps and Friable Particles in Aggregate	07/21/2025
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/21/2025
T255	Total Moisture Content of Aggregate by Drying	05/06/2016
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	07/21/2025
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	07/21/2025
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	07/21/2025
C40	Organic Impurities in Fine Aggregates for Concrete	07/21/2025
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/13/2026
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/06/2016
C127	Specific Gravity and Absorption of Coarse Aggregate	05/06/2016
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/06/2016
C142	Clay Lumps and Friable Particles in Aggregate	07/21/2025
C566	Total Moisture Content of Aggregate by Drying	05/06/2016
C702	Reducing Samples of Aggregate to Testing Size	05/06/2016
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	07/21/2025



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Aggregate (Continued)

Standard:

Accredited Since:

D75 Sampling Aggregate	05/25/2022
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/21/2025
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	07/21/2025
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	07/21/2025



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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

05/06/2016

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

05/06/2016



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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	02/28/2017
R39	Making and Curing Concrete Test Specimens in the Laboratory	11/09/2022
R60	Sampling Freshly Mixed Concrete	02/28/2017
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/28/2017
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/28/2017
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	01/13/2026
T22	Compressive Strength of Cylindrical Concrete Specimens	02/28/2017
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/03/2019
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/28/2017
T119	Slump of Hydraulic Cement Concrete	02/28/2017
T121	Density (Unit Weight), Yield, and Air Content of Concrete	02/28/2017
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	02/28/2017
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	01/13/2026
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/28/2017
T231 (11000 psi and below)	Capping Cylindrical Concrete Specimens	01/13/2026
T303	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	01/13/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	02/28/2017
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/28/2017
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/28/2017
C39	Compressive Strength of Cylindrical Concrete Specimens	09/21/2016
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/03/2019
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/28/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/21/2016



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Concrete (Continued)

Standard:		Accredited Since:
C143	Slump of Hydraulic Cement Concrete	09/21/2016
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	01/13/2026
C172	Sampling Freshly Mixed Concrete	09/21/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/21/2016
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/09/2022
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/21/2016
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	01/13/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/21/2016
C617 (11000 psi and below)	Capping Cylindrical Concrete Specimens	01/13/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/21/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/21/2016
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	01/13/2026
C1542	Measuring Length of Concrete Cores	10/03/2019
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	01/13/2026



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Masonry

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/21/2016
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	01/13/2026
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	01/13/2026
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	01/13/2026
C1019	Sampling and Testing Grout	09/21/2016