



CERTIFICATE OF ACCREDITATION



UES Professional Solutions 29, Inc

in

Chantilly, Virginia, 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 12:40 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 29, Inc

in Chantilly, Virginia, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/27/2019
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	07/18/2019
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/27/2019
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/18/2019
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/29/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/18/2019
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/18/2019
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/29/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/27/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/18/2019
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/18/2019



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Asphalt Mixture

Standard:

Accredited Since:

T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	01/29/2024
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/18/2019
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/18/2019
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/18/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/18/2019
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/18/2019
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/18/2019



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/18/2019
T88	Particle Size Analysis of Soils by Hydrometer	07/18/2019
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	07/18/2019
T90	Plastic Limit of Soils (Atterberg Limits)	07/18/2019
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/18/2019
T100	Specific Gravity of Soils	07/18/2019
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/18/2019
T191	Density of Soil In-Place by the Sand Cone Method	07/18/2019
T193	The California Bearing Ratio	07/18/2019
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/18/2019
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	07/18/2019
T265	Laboratory Determination of Moisture Content of Soils	07/18/2019
T267	Determination of Organic Content in Soils by Loss on Ignition	07/18/2019
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/18/2019
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/18/2019
D422	Particle Size Analysis of Soils by Hydrometer	07/18/2019
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/18/2019
D854	Specific Gravity of Soils	07/18/2019
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	07/18/2019
D1556	Density of Soil In-Place by the Sand Cone Method	07/18/2019
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/18/2019
D1883	The California Bearing Ratio	07/18/2019
D2216	Laboratory Determination of Moisture Content of Soils	07/18/2019



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Soil (Continued)

Standard:

Accredited Since:

D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/18/2019
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/18/2019
D2488 Description and Identification of Soils (Visual-Manual Procedure)	07/18/2019
D2974 Determination of Organic Content in Soils by Loss on Ignition	07/18/2019
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	01/29/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	07/18/2019
D4318 Plastic Limit of Soils (Atterberg Limits)	07/18/2019
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	07/18/2019
D4972 pH Testing of Soils	07/18/2019
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/18/2019
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	07/18/2019



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	07/18/2019
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	07/18/2019



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	07/18/2019
R90 Sampling Aggregate	07/18/2019
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/18/2019
T27 Sieve Analysis of Fine and Coarse Aggregates	07/18/2019
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/18/2019
T85 Specific Gravity and Absorption of Coarse Aggregate	07/18/2019
T255 Total Moisture Content of Aggregate by Drying	07/18/2019
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/18/2019
C127 Specific Gravity and Absorption of Coarse Aggregate	07/18/2019
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/18/2019
C136 Sieve Analysis of Fine and Coarse Aggregates	07/18/2019
C566 Total Moisture Content of Aggregate by Drying	07/18/2019
C702 Reducing Samples of Aggregate to Testing Size	07/18/2019
D75 Sampling Aggregate	07/18/2019



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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

07/18/2019

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

07/18/2019



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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	06/27/2019
R60	Sampling Freshly Mixed Concrete	06/27/2019
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/27/2019
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/27/2019
T22	Compressive Strength of Cylindrical Concrete Specimens	06/27/2019
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/27/2019
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/27/2019
T119	Slump of Hydraulic Cement Concrete	06/27/2019
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/27/2019
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/27/2019
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/27/2019
T231 (6000 psi and below)	Capping Cylindrical Concrete Specimens	06/27/2019
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/27/2019
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/27/2019
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/27/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	06/27/2019
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/27/2019
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/27/2019
C138	Density (Unit Weight), Yield, and Air Content of Concrete	06/27/2019
C143	Slump of Hydraulic Cement Concrete	06/27/2019
C172	Sampling Freshly Mixed Concrete	06/27/2019
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/27/2019
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	06/27/2019



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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	06/27/2019
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	06/27/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	06/27/2019
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/27/2019
C1542	Measuring Length of Concrete Cores	06/27/2019



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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	09/12/2024
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	08/23/2024
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	09/12/2024
C1019	Sampling and Testing Grout	09/12/2024