



CERTIFICATE OF ACCREDITATION



UES Professional Solutions 25, LLC

in

St. Louis, Missouri, 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', 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



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	03/15/1996
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/12/2017
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	02/21/2012
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	06/12/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	05/01/1997
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	09/30/2016
T30	Mechanical Analysis of Extracted Aggregate	05/01/1997
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/01/1997
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/22/2016
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	09/30/2016
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/01/1997
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/01/1997
T355	Density of Bituminous Concrete In Place by Nuclear Methods	10/03/2024
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/22/2016
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/01/1997
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	03/12/2014
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/01/1997
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/21/2021
D5444	Mechanical Analysis of Extracted Aggregate	05/01/1997
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/01/1997
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	09/30/2016
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	09/30/2016



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/22/2016
T88	Particle Size Analysis of Soils by Hydrometer	10/15/2001
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	10/15/2001
T90	Plastic Limit of Soils (Atterberg Limits)	10/15/2001
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/15/2001
T100	Specific Gravity of Soils	10/15/2001
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/15/2001
T191	Density of Soil In-Place by the Sand Cone Method	10/15/2001
T193	The California Bearing Ratio	10/15/2001
T208	Unconfined Compressive Strength of Cohesive Soil	10/15/2001
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	10/15/2001
T265	Laboratory Determination of Moisture Content of Soils	10/15/2001
T288	Minimum Soil Resistivity	08/22/2016
T289	pH of Soils for Corrosion Testing	03/12/2014
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	10/15/2001
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/21/2012
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/15/2001
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/22/2016
D422	Particle Size Analysis of Soils by Hydrometer	10/15/2001
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/15/2001
D854	Specific Gravity of Soils	10/15/2001
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	10/15/2001
D1556	Density of Soil In-Place by the Sand Cone Method	10/15/2001



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Soil (Continued)

Standard:	Accredited Since:
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/15/2001
D1883 The California Bearing Ratio	10/15/2001
D2166 Unconfined Compressive Strength of Cohesive Soil	10/15/2001
D2216 Laboratory Determination of Moisture Content of Soils	10/15/2001
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	10/15/2001
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/15/2001
D2488 Description and Identification of Soils (Visual-Manual Procedure)	10/15/2001
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	10/15/2001
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	10/15/2001
D4318 Plastic Limit of Soils (Atterberg Limits)	10/15/2001
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	10/15/2001
D4718 Oversize Particle Correction	01/11/2019
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/21/2012
D4972 pH Testing of Soils	02/21/2012
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	10/15/2001
D5334 Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	10/03/2024
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	03/12/2014
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/15/2001
D7263 Density and Unit Weight of Soil	10/03/2024
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	01/11/2019



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC

in St. Louis, Missouri, USA

Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	01/11/2019
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	02/21/2012



SCOPE OF AASHTO ACCREDITATION FOR:
UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	10/15/2001
R90 Sampling Aggregate	03/12/2014
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	10/15/2001
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	03/12/2014
T21 Organic Impurities in Fine Aggregates for Concrete	10/15/2001
T27 Sieve Analysis of Fine and Coarse Aggregates	10/15/2001
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/15/2001
T85 Specific Gravity and Absorption of Coarse Aggregate	10/15/2001
T112 Clay Lumps and Friable Particles in Aggregate	10/15/2001
T113 Lightweight Pieces in Aggregate	03/12/2014
T176 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	10/15/2001
T255 Total Moisture Content of Aggregate by Drying	10/15/2001
T304 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	03/12/2014
T335 Determining the Percentage of Fractured Particles in Coarse Aggregate	03/12/2014
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	03/12/2014
C40 Organic Impurities in Fine Aggregates for Concrete	10/15/2001
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/07/2020
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	10/15/2001
C123 Lightweight Pieces in Aggregate	03/12/2014
C127 Specific Gravity and Absorption of Coarse Aggregate	10/15/2001
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/15/2001
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	10/15/2001
C136 Sieve Analysis of Fine and Coarse Aggregates	10/15/2001



SCOPE OF AASHTO ACCREDITATION FOR:
UES Professional Solutions 25, LLC
in St. Louis, Missouri, USA

Aggregate (Continued)

Standard:	Accredited Since:
C142 Clay Lumps and Friable Particles in Aggregate	10/15/2001
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	10/15/2001
C566 Total Moisture Content of Aggregate by Drying	10/15/2001
C702 Reducing Samples of Aggregate to Testing Size	10/15/2001
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	03/12/2014
D75 Sampling Aggregate	03/12/2014
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	10/15/2001
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	03/12/2014
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	03/12/2014



SCOPE OF AASHTO ACCREDITATION FOR:
 UES Professional Solutions 25, LLC
 in St. Louis, Missouri, USA

Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/10/2015
R39	Making and Curing Concrete Test Specimens in the Laboratory	02/10/2015
R60	Sampling Freshly Mixed Concrete	02/10/2015
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/10/2015
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/10/2015
T22	Compressive Strength of Cylindrical Concrete Specimens	02/10/2015
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/10/2015
T119	Slump of Hydraulic Cement Concrete	02/10/2015
T121	Density (Unit Weight), Yield, and Air Content of Concrete	02/10/2015
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	02/13/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/10/2015
T231 (6000 psi and below)	Capping Cylindrical Concrete Specimens	09/07/2023
T309	Temperature of Freshly Mixed Portland Cement Concrete	02/10/2015
T325	Estimating Concrete Strength by the Maturity Method	02/10/2015
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/15/1996
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/15/1996
C39	Compressive Strength of Cylindrical Concrete Specimens	03/15/1996
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/15/1996
C138	Density (Unit Weight), Yield, and Air Content of Concrete	03/15/1996
C143	Slump of Hydraulic Cement Concrete	03/15/1996
C172	Sampling Freshly Mixed Concrete	03/15/1996
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/15/1996
C192	Making and Curing Concrete Test Specimens in the Laboratory	03/15/1996



SCOPE OF AASHTO ACCREDITATION FOR:

UES Professional Solutions 25, LLC

in St. Louis, Missouri, USA

Concrete (Continued)

Standard:		Accredited Since:
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/13/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/29/2012
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	09/07/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/15/1996
C1074	Estimating Concrete Strength by the Maturity Method	03/15/1996
C1218	Water-Soluble Chloride in Mortar and Concrete	03/15/1996
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/29/2012