



# CERTIFICATE OF ACCREDITATION



## UES Professional Solutions 25, LLC

in

### Lexington, Kentucky, 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', 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 04/01/2026 at 12:37 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 25, LLC  
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## Quality Management System

**Standard:**

**Accredited Since:**

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/23/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/23/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/27/2014
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/23/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/23/2016
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/27/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/23/2016



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## Asphalt Mixture

### Standard:

### Accredited Since:

T166 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/18/2018
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/18/2018



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/23/2011
T88	Particle Size Analysis of Soils by Hydrometer	02/23/2011
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/23/2011
T90	Plastic Limit of Soils (Atterberg Limits)	02/23/2011
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/23/2011
T100	Specific Gravity of Soils	12/20/2011
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/23/2011
T193	The California Bearing Ratio	02/23/2011
T208	Unconfined Compressive Strength of Cohesive Soil	02/23/2011
T215	Permeability of Granular Soils (Constant Head)	05/18/2018
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/20/2011
T265	Laboratory Determination of Moisture Content of Soils	02/23/2011
T267	Determination of Organic Content in Soils by Loss on Ignition	08/27/2013
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	08/27/2013
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	08/27/2013
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/27/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/23/2011
D422	Particle Size Analysis of Soils by Hydrometer	02/23/2011
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/23/2011
D854	Specific Gravity of Soils	12/20/2011
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	08/27/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/23/2011
D1883	The California Bearing Ratio	02/23/2011



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## Soil (Continued)

<b>Standard:</b>	<b>Accredited Since:</b>
D2166 Unconfined Compressive Strength of Cohesive Soil	02/23/2011
D2216 Laboratory Determination of Moisture Content of Soils	02/23/2011
D2434 Permeability of Granular Soils (Constant Head)	05/18/2018
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/20/2011
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	08/27/2013
D2488 Description and Identification of Soils (Visual-Manual Procedure)	08/27/2013
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	08/27/2013
D2974 Determination of Organic Content in Soils by Loss on Ignition	08/27/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/23/2011
D4318 Plastic Limit of Soils (Atterberg Limits)	02/23/2016
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	08/27/2013
D4718 Oversize Particle Correction	04/23/2024
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	08/27/2013
D4972 pH Testing of Soils	08/27/2013
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	08/27/2013
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/27/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	04/23/2024



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## Rock

**Standard:**

D4644 Slake Durability of Shales and Weak Rocks

**Accredited Since:**

12/20/2011



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## Aggregate

### Standard:

### Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	08/27/2013
R90 Sampling Aggregate	08/27/2013
T11 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	02/23/2011
T21 Organic Impurities in Fine Aggregates for Concrete	02/23/2016
T27 Sieve Analysis of Fine and Coarse Aggregates	02/23/2011
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/23/2011
T85 Specific Gravity and Absorption of Coarse Aggregate	02/23/2011
T255 Total Moisture Content of Aggregate by Drying	08/27/2013
C40 Organic Impurities in Fine Aggregates for Concrete	02/23/2016
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	02/23/2011
C127 Specific Gravity and Absorption of Coarse Aggregate	02/23/2011
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/23/2011
C136 Sieve Analysis of Fine and Coarse Aggregates	02/23/2011
C566 Total Moisture Content of Aggregate by Drying	08/27/2013
C702 Reducing Samples of Aggregate to Testing Size	08/27/2013
D75 Sampling Aggregate	08/27/2013



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**Concrete**

<b>Standard:</b>		<b>Accredited Since:</b>
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2025
R60	Sampling Freshly Mixed Concrete	12/17/2025
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	12/17/2025
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/17/2025
T22	Compressive Strength of Cylindrical Concrete Specimens	12/17/2025
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/17/2025
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/17/2025
T119	Slump of Hydraulic Cement Concrete	12/17/2025
T121	Density (Unit Weight), Yield, and Air Content of Concrete	12/17/2025
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	12/17/2025
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/17/2025
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/17/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/17/2025
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/21/2014
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/21/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	01/23/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	09/30/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/21/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/23/2012
C143	Slump of Hydraulic Cement Concrete	01/23/2012
C172	Sampling Freshly Mixed Concrete	01/23/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/23/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/23/2012



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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	01/23/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	10/01/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/23/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/23/2012
C1542	Measuring Length of Concrete Cores	08/21/2014