



CERTIFICATE OF ACCREDITATION



UES Professional Solutions, LLC

in

Jacksonville, Florida, 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 12:40 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, LLC

in Jacksonville, Florida, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/23/2009
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	07/21/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/20/2012
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/01/2012
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/01/2012
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	01/10/2011
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	07/21/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/14/2023



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/23/2009
T30	Mechanical Analysis of Extracted Aggregate	01/23/2009
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	10/02/2017
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/23/2009
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/23/2009
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/23/2009
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/23/2009
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	10/02/2017
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/23/2009
D5444	Mechanical Analysis of Extracted Aggregate	01/23/2009
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/23/2009



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/23/2009
T88	Particle Size Analysis of Soils by Hydrometer	01/23/2009
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/23/2009
T90	Plastic Limit of Soils (Atterberg Limits)	01/23/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/23/2009
T100	Specific Gravity of Soils	01/23/2009
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/23/2009
T191	Density of Soil In-Place by the Sand Cone Method	01/23/2009
T193	The California Bearing Ratio	01/23/2009
T217	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	01/23/2009
T265	Laboratory Determination of Moisture Content of Soils	01/23/2009
T267	Determination of Organic Content in Soils by Loss on Ignition	01/23/2009
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/23/2009
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/23/2009
D422	Particle Size Analysis of Soils by Hydrometer	01/23/2009
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/23/2009
D854	Specific Gravity of Soils	01/23/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	01/23/2009
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/23/2009
D1883	The California Bearing Ratio	01/23/2009
D2216	Laboratory Determination of Moisture Content of Soils	01/23/2009
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/23/2009
D2488	Description and Identification of Soils (Visual-Manual Procedure)	01/23/2009



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Soil (Continued)

Standard:

Accredited Since:

D2974	Determination of Organic Content in Soils by Loss on Ignition	09/29/2011
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/23/2009
D4318	Plastic Limit of Soils (Atterberg Limits)	01/23/2009
D4944	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	01/23/2009
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/23/2009
FM1-T180	Moisture-Density Relations of Soils for Limerock Bearing Ratio	07/12/2018
FM5-515	Limerock Bearing Ratio	09/29/2011
FM5-550	pH of Soil and Water	11/20/2020
FM5-551	Minimum Resistivity of Soil and Water	11/20/2020
FM5-552	Chloride in Soil and Water	11/20/2020
FM5-553	Sulfate in Soil and Water	11/20/2020



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	01/23/2009
R90 Sampling Aggregate	08/23/2013
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/23/2009
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	01/23/2009
T21 Organic Impurities in Fine Aggregates for Concrete	09/29/2011
T27 Sieve Analysis of Fine and Coarse Aggregates	01/23/2009
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/23/2009
T85 Specific Gravity and Absorption of Coarse Aggregate	01/23/2009
T96 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/08/2016
T255 Total Moisture Content of Aggregate by Drying	01/23/2009
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	01/23/2009
C40 Organic Impurities in Fine Aggregates for Concrete	09/29/2011
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/23/2009
C127 Specific Gravity and Absorption of Coarse Aggregate	01/23/2009
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/23/2009
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/08/2016
C136 Sieve Analysis of Fine and Coarse Aggregates	01/23/2009
C566 Total Moisture Content of Aggregate by Drying	01/23/2009
C702 Reducing Samples of Aggregate to Testing Size	01/23/2009
D75 Sampling Aggregate	08/23/2013



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

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

03/14/2023



SCOPE OF AASHTO ACCREDITATION FOR:
 UES Professional Solutions, LLC
 in Jacksonville, Florida, USA

Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/21/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	07/21/2014
R60	Sampling Freshly Mixed Concrete	07/21/2014
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/21/2014
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/21/2014
T22	Compressive Strength of Cylindrical Concrete Specimens	07/21/2014
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/21/2014
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/21/2014
T119	Slump of Hydraulic Cement Concrete	07/21/2014
T121	Density (Unit Weight), Yield, and Air Content of Concrete	07/21/2014
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	07/21/2014
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/21/2014
T231 (6000 psi and below)	Capping Cylindrical Concrete Specimens	06/20/2019
T309	Temperature of Freshly Mixed Portland Cement Concrete	07/21/2014
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/20/2012
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/20/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	01/20/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	01/20/2012
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/20/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/20/2012
C143	Slump of Hydraulic Cement Concrete	01/20/2012
C172	Sampling Freshly Mixed Concrete	01/20/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/20/2012



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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	01/20/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/20/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/20/2012
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	06/20/2019
C803	Penetration Resistance of Hardened Concrete	01/20/2012
C805	Rebound Number of Hardened Concrete	01/20/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/20/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/20/2012
C1542	Measuring Length of Concrete Cores	07/21/2014



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Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	01/20/2012
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/20/2012
C780 (Annex 1) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	06/20/2019
C780 (Annex 4) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Mortar Aggregate Ratio	01/26/2017
C780 (Annex 6 - Cubes) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	07/21/2014
C780 (Annex 6 - Cylinders) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	01/26/2017
C1019 Sampling and Testing Grout	01/20/2012
C1314 Compressive Strength of Masonry Prisms	01/20/2012
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	01/20/2012