AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

UES Professional Solutions 30, LLC

in

Reno, Nevada, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/01/2026 at 12:34 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 30, LLC

in Reno, Nevada, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	03/28/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/12/2020
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/15/2025
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/19/2021
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/12/2020
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/19/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/15/2025

Scope of AASHTO Accreditation for:

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Asphalt Mixture

Standard:		Accredited Since:
R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	01/12/2020
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/12/2020
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	01/12/2020
R97	Sampling Bituminous Paving Mixtures	07/15/2025
T30	Mechanical Analysis of Extracted Aggregate	07/15/2025
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	01/12/2020
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	01/12/2020
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/12/2020
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	01/12/2020
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/12/2020
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/15/2025
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	05/23/2022
T355	Density of Bituminous Concrete In Place by Nuclear Methods	01/12/2020
D979	Sampling Bituminous Paving Mixtures	01/12/2020
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/15/1995
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	07/15/1995
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/15/1995
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	01/12/2020
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/15/1995
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	01/12/2020
D3665	Random Sampling of Construction Materials	05/23/2022
D5444	Mechanical Analysis of Extracted Aggregate	07/15/1995
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/15/2025

Scope of AASHTO Accreditation for:

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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	07/15/1995
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	07/15/1995

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/12/2020
T88	Particle Size Analysis of Soils by Hydrometer	11/19/2024
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/12/2020
T90	Plastic Limit of Soils (Atterberg Limits)	01/12/2020
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/23/2022
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/16/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/12/2020
T190	Resistance R-Value and Expansion Pressure of Compacted Soils	04/16/2025
T265	Laboratory Determination of Moisture Content of Soils	01/12/2020
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/12/2020
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/12/2020
D422	Particle Size Analysis of Soils by Hydrometer	11/19/2024
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/23/2022
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	01/12/2020
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/10/2005
D2216	Laboratory Determination of Moisture Content of Soils	01/12/2020
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/12/2020
D2488	Description and Identification of Soils (Visual-Manual Procedure)	01/12/2020
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/10/2005
D4318	Plastic Limit of Soils (Atterberg Limits)	06/10/2005
D4718	Oversize Particle Correction	01/12/2020
D5334	Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	11/19/2024
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/12/2020

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	04/19/2021
R90	Sampling Aggregate	04/19/2021
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/19/2021
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	04/19/2021
T21	Organic Impurities in Fine Aggregates for Concrete	04/19/2021
T27	Sieve Analysis of Fine and Coarse Aggregates	04/19/2021
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/19/2021
T85	Specific Gravity and Absorption of Coarse Aggregate	04/19/2021
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/19/2021
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	10/11/2024
T112	Clay Lumps and Friable Particles in Aggregate	04/19/2021
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/19/2021
T255	Total Moisture Content of Aggregate by Drying	04/19/2021
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	04/19/2021
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	04/19/2021
C40	Organic Impurities in Fine Aggregates for Concrete	11/15/1990
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/19/2021
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/15/1990
C127	Specific Gravity and Absorption of Coarse Aggregate	11/15/1990
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/15/1990
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/19/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	11/15/1990
C142	Clay Lumps and Friable Particles in Aggregate	04/19/2021

Scope of AASHTO Accreditation for:

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Aggregate (Continued)

Standard:		Accredited Since:
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/19/2021
C566	Total Moisture Content of Aggregate by Drying	11/15/1990
C702	Reducing Samples of Aggregate to Testing Size	11/15/1990
D75	Sampling Aggregate	04/19/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/19/2021
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	04/19/2021
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	04/19/2021

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Iron and Steel

Standard:	Accredited Since:
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	10/11/2024
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	10/11/2024
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	10/11/2024
M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test	10/11/2024
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	04/19/2021
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/19/2021
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/19/2021
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	04/19/2021
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	04/19/2021
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/19/2021
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/19/2021
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	04/19/2021

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/14/2013
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/14/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	11/15/1990
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	04/19/2021
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	04/19/2021
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/14/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/15/1990
C143	Slump of Hydraulic Cement Concrete	11/15/1990
C172	Sampling Freshly Mixed Concrete	11/15/1990
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/15/1990
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/15/1990
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/15/1990
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/02/2012
C617 (11000 psi and below)	Capping Cylindrical Concrete Specimens	10/11/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/15/1990
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	10/11/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/11/2024
C1542	Measuring Length of Concrete Cores	04/19/2021