



# CERTIFICATE OF ACCREDITATION



## UES Professional Solutions, Inc.

in

### Escondido, California, 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 12:34 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:

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## Quality Management System

### Standard:

### Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/01/1998
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/28/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	10/28/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	11/12/2013
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/21/2014
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/25/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	10/25/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/28/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/25/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/28/2011
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/02/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/25/2011



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## Asphalt Mixture

Standard:	Accredited Since:	
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	10/29/2012
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/15/2015
T30	Mechanical Analysis of Extracted Aggregate	05/15/2015
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/15/2015
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/15/2015
T246	Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus	05/15/2015
T247	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	05/15/2015
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/15/2015
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/15/2015
D1560 (Stability)	Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus	11/01/2001
D1561	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	11/01/2001
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/01/2001
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/01/2001
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	10/29/2012
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/01/2001
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/27/2022
D5444	Mechanical Analysis of Extracted Aggregate	11/01/2001
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/01/2001
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/01/2001
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	11/01/2001



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/15/2015
T88	Particle Size Analysis of Soils by Hydrometer	05/15/2015
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	05/15/2015
T90	Plastic Limit of Soils (Atterberg Limits)	05/15/2015
T190	Resistance R-Value and Expansion Pressure of Compacted Soils	05/15/2015
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	05/15/2015
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	02/01/1998
T265	Laboratory Determination of Moisture Content of Soils	05/15/2015
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/05/2017
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/01/1998
D422	Particle Size Analysis of Soils by Hydrometer	02/01/1998
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/01/1998
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/01/1998
D1556	Density of Soil In-Place by the Sand Cone Method	02/01/1998
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/01/1998
D2216	Laboratory Determination of Moisture Content of Soils	02/01/1998
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/01/1998
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/01/1998
D2488	Description and Identification of Soils (Visual-Manual Procedure)	02/01/1998
D2844	Resistance R-Value and Expansion Pressure of Compacted Soils	02/01/1998
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	02/01/1998
D4318	Plastic Limit of Soils (Atterberg Limits)	02/01/1998
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	10/29/2012



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## Soil (Continued)

Standard:	Accredited Since:
D4829 Expansion Index of Soils	02/01/1998
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/01/1998



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## Aggregate

### Standard:

### Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	02/01/1998
R90	Sampling Aggregate	04/08/2016
T11	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	06/28/2011
T21	Organic Impurities in Fine Aggregates for Concrete	02/01/1998
T27	Sieve Analysis of Fine and Coarse Aggregates	02/01/1998
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/01/1998
T85	Specific Gravity and Absorption of Coarse Aggregate	02/01/1998
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/28/2011
T255	Total Moisture Content of Aggregate by Drying	02/01/1998
C40	Organic Impurities in Fine Aggregates for Concrete	02/01/1998
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	02/01/1998
C127	Specific Gravity and Absorption of Coarse Aggregate	02/01/1998
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/01/1998
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/01/1998
C136	Sieve Analysis of Fine and Coarse Aggregates	02/01/1998
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/28/2011
C566	Total Moisture Content of Aggregate by Drying	02/01/1998
C702	Reducing Samples of Aggregate to Testing Size	02/01/1998
D75	Sampling Aggregate	04/08/2016
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	02/01/1998



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## Iron and Steel

### Standard:

### Accredited Since:

M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	09/29/2016
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	09/29/2016
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	09/29/2016
M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test	09/29/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	04/08/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/08/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/08/2016
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	09/23/2008
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	04/08/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/08/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/08/2016
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	04/08/2016



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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	11/12/2013
R39	Making and Curing Concrete Test Specimens in the Laboratory	11/12/2013
R60	Sampling Freshly Mixed Concrete	01/01/1999
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/01/1999
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/01/1999
T22	Compressive Strength of Cylindrical Concrete Specimens	01/01/1999
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	01/01/1999
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/01/1999
T119	Slump of Hydraulic Cement Concrete	01/01/1999
T121	Density (Unit Weight), Yield, and Air Content of Concrete	01/01/1999
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/28/2011
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/21/2025
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/28/2011
T231 (8000 psi and below)	Capping Cylindrical Concrete Specimens	05/21/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/28/2011
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/01/1999
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/01/1999
C39	Compressive Strength of Cylindrical Concrete Specimens	01/01/1999
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	01/01/1999
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/01/1999
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/01/1999
C143	Slump of Hydraulic Cement Concrete	01/01/1999
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/21/2025



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## Concrete (Continued)

Standard:		Accredited Since:
C172	Sampling Freshly Mixed Concrete	01/01/1999
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/01/1999
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/12/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/01/1999
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/12/2013
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	05/21/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/01/1999
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/21/2025
C1542	Measuring Length of Concrete Cores	09/18/2018



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## Masonry

### Standard:

### Accredited Since:

C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	05/21/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/29/2016
C1019	Sampling and Testing Grout	04/08/2016
C1314 (Prisms Constructed of Reduced-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	05/21/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	06/28/2011