AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

Millennium Engineers Group, Inc.

in

Pharr, Texas, 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 02/04/2026 at 1:38 AM Eastern Time. Please confirm the current accreditation status of this laboratory at 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	03/18/2010
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/06/2018
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/20/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/20/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/20/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/20/2018
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/20/2018
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/28/2020
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/20/2018

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Asphalt Mixture

Standard:	Accredited Since:
R47 Reducing Samples of Hot-Mix Asphalt to Testing Size	11/20/2018
D979 Sampling Bituminous Paving Mixtures	11/20/2018
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/20/2018
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/19/2014
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	11/20/2018
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/20/2018
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	11/19/2021
D3665 Random Sampling of Construction Materials	11/19/2021
D5444 Mechanical Analysis of Extracted Aggregate	11/20/2018
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/20/2018
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/10/2025
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/20/2018

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Soil

Standard:	Accredited Since:
T288 Minimum Soil Resistivity	11/20/2018
T289 pH of Soils for Corrosion Testing	11/20/2018
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/20/2018
D558 Moisture-Density Relations of Soil-Cement Mixtures	11/20/2018
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/18/2010
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	03/18/2010
D1556 Density of Soil In-Place by the Sand Cone Method	11/20/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/18/2010
D2166 Unconfined Compressive Strength of Cohesive Soil	11/20/2018
D2216 Laboratory Determination of Moisture Content of Soils	03/18/2010
D2434 Permeability of Granular Soils (Constant Head)	11/20/2018
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	11/20/2018
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/20/2018
D2488 Description and Identification of Soils (Visual-Manual Procedure)	11/20/2018
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	11/20/2018
D2937 Density of Soil in Place by the Drive-Cylinder Method	11/20/2018
D2974 Determination of Organic Content in Soils by Loss on Ignition	04/30/2025
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/18/2010
D4318 Plastic Limit of Soils (Atterberg Limits)	03/18/2010
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	11/20/2018
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	11/20/2018
D4718 Oversize Particle Correction	11/20/2018
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	11/20/2018

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Soil (Continued)

Standard:		Accredited Since:
D4943	Shrinkage Factors of Soil by Wax Method	11/20/2018
D4972	pH Testing of Soils	11/20/2018
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	11/20/2018
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/20/2018
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	**Suspended**
G51	Measuring pH for Corrosion Testing	11/20/2018
G57	Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	11/20/2018
G187	Soil Resistivity Using the Two-Electrode Soil Box	11/20/2018

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Aggregate

Standard:		Accredited Since:
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	11/20/2018
C40	Organic Impurities in Fine Aggregates for Concrete	11/20/2018
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	11/20/2018
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	02/14/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	11/20/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	02/14/2012
C142	Clay Lumps and Friable Particles in Aggregate	11/20/2018
C566	Total Moisture Content of Aggregate by Drying	11/20/2018
C702	Reducing Samples of Aggregate to Testing Size	11/20/2018
D75	Sampling Aggregate	11/20/2018
D546	Sieve Analysis of Mineral Filler for Road and Paving Materials	11/20/2018
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	11/20/2018
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	11/20/2018

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/06/2018
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/06/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	06/06/2018
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	06/06/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/28/2020
C138	Density (Unit Weight), Yield, and Air Content of Concrete	06/06/2018
C143	Slump of Hydraulic Cement Concrete	06/06/2018
C172	Sampling Freshly Mixed Concrete	06/06/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/06/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	06/06/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/06/2018
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	06/06/2018
C1064	Temperature of Freshly Mixed Portland Cement Concrete	06/06/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/06/2018
C1542	Measuring Length of Concrete Cores	06/06/2018