Certificate of Accreditation

American Engineering Testing Inc. an American Consulting Services Inc. company

in

Fargo, North Dakota, 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 08/11/2026 at 2:05 PM 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	03/31/2004
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	02/23/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/14/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	05/08/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/18/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/25/2016
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/23/2016
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/27/2024
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/08/2017

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Asphalt Mixture

Standard:		Accredited Since:
T30	Mechanical Analysis of Extracted Aggregate	04/03/2023
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/03/2023
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/25/2023
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/25/2023
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/03/2023
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/03/2023
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/25/2023
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/03/2023
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/25/2023
D5444	Mechanical Analysis of Extracted Aggregate	04/03/2023
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/03/2023
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/03/2023

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Soil

Standard:		Accredited Since:
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/14/2025
T100	Specific Gravity of Soils	12/08/2017
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/14/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/04/2024
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/18/2011
D422	Particle Size Analysis of Soils by Hydrometer	12/08/2017
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/18/2011
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	02/18/2011
D1556	Density of Soil In-Place by the Sand Cone Method	02/18/2011
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/18/2011
D2166	Unconfined Compressive Strength of Cohesive Soil	02/18/2011
D2216	Laboratory Determination of Moisture Content of Soils	02/18/2011
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/08/2017
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/18/2011
D2488	Description and Identification of Soils (Visual-Manual Procedure)	02/18/2011
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	12/08/2017
D4318	Plastic Limit of Soils (Atterberg Limits)	02/18/2011
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	12/08/2017
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	09/04/2024
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/18/2011
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	04/03/2023

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Aggregate

Standard:		Accredited Since:
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/14/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	11/14/2025
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	02/19/2024
C40	Organic Impurities in Fine Aggregates for Concrete	05/26/2010
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	**Suspended**
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/26/2010
C123	Lightweight Pieces in Aggregate	12/07/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	05/26/2010
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/26/2010
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/27/2024
C136	Sieve Analysis of Fine and Coarse Aggregates	05/26/2010
C142	Clay Lumps and Friable Particles in Aggregate	02/19/2024
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/27/2024
C566	Total Moisture Content of Aggregate by Drying	05/26/2010
C702	Reducing Samples of Aggregate to Testing Size	05/26/2010
D75	Sampling Aggregate	02/19/2024
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	09/04/2024
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	02/19/2024
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	02/19/2024

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/15/2005
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/15/2005
C39	Compressive Strength of Cylindrical Concrete Specimens	04/15/2005
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/15/2005
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/15/2005
C143	Slump of Hydraulic Cement Concrete	04/15/2005
C172	Sampling Freshly Mixed Concrete	04/15/2005
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/15/2005
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/15/2005
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/07/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	02/19/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/15/2005
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/07/2012

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Masonry

Standard:		Accredited Since:
C140 (Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	02/23/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/14/2016
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	10/25/2017
C780 (Annex 4)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Mortar Aggregate Ratio	10/25/2017
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	02/23/2016
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	02/23/2016
C1019	Sampling and Testing Grout	02/23/2016
C1314	Compressive Strength of Masonry Prisms	02/23/2016
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	02/23/2016