AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Geo-Hydro Engineers, Inc.

in

Kennesaw, Georgia, 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 04/18/2026 at 1:00 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	05/15/2002
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	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
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	01/10/2011
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
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	05/29/2019

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	11/09/2015
T30	Mechanical Analysis of Extracted Aggregate	05/15/2002
T164 (Mineral Matter Not Determined)	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA) - Plant Control	05/15/2002
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/18/2017
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/15/2002
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/15/2002
T275 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	05/18/2017
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/18/2017
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/15/2002
D2172 (Mineral Matter Not Determined)	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA) - Plant Control	05/15/2002
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/18/2017
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/15/2002
D5444	Mechanical Analysis of Extracted Aggregate	05/15/2002
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/18/2017

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/16/2011
T88	Particle Size Analysis of Soils by Hydrometer	01/23/2003
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/23/2003
T90	Plastic Limit of Soils (Atterberg Limits)	01/23/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/23/2003
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/23/2003
T265	Laboratory Determination of Moisture Content of Soils	01/23/2003
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/23/2003
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/16/2011
D422	Particle Size Analysis of Soils by Hydrometer	01/23/2003
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/23/2003
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	06/16/2011
D1556	Density of Soil In-Place by the Sand Cone Method	01/23/2003
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/23/2003
D2216	Laboratory Determination of Moisture Content of Soils	01/23/2003
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/23/2003
D2488	Description and Identification of Soils (Visual-Manual Procedure)	01/23/2003
D2937	Density of Soil in Place by the Drive-Cylinder Method	05/18/2017
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/23/2003
D4318	Plastic Limit of Soils (Atterberg Limits)	01/23/2003
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/23/2003

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	10/07/2025
R90	Sampling Aggregate	10/07/2025
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	10/07/2025
T21	Organic Impurities in Fine Aggregates for Concrete	10/07/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	10/07/2025
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/07/2025
T85	Specific Gravity and Absorption of Coarse Aggregate	10/07/2025
T255	Total Moisture Content of Aggregate by Drying	10/07/2025
C40	Organic Impurities in Fine Aggregates for Concrete	07/07/2004
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/07/2004
C127	Specific Gravity and Absorption of Coarse Aggregate	07/07/2004
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/07/2004
C136	Sieve Analysis of Fine and Coarse Aggregates	07/07/2004
C566	Total Moisture Content of Aggregate by Drying	07/07/2004
C702	Reducing Samples of Aggregate to Testing Size	07/07/2004
D75	Sampling Aggregate	05/29/2019

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Sprayed Fire-Resistive Material

Standard:	Accredited Since:
E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members	06/16/2011
E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members	06/16/2011

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/15/2002
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/15/2002
C39	Compressive Strength of Cylindrical Concrete Specimens	05/15/2002
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/15/2002
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/15/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/15/2002
C143	Slump of Hydraulic Cement Concrete	05/15/2002
C172	Sampling Freshly Mixed Concrete	05/15/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/15/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/15/2002
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/18/2012
C617 (12000 psi and below)	Capping Cylindrical Concrete Specimens	02/01/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/15/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/18/2012
C1542	Measuring Length of Concrete Cores	10/07/2014

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Masonry

Standard:		Accredited Since:
C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	01/21/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/18/2012
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	08/06/2019
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	05/03/2017
C1019	Sampling and Testing Grout	12/04/2006
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	01/21/2026
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	12/04/2006