



CERTIFICATE OF ACCREDITATION



Geo-Hydro Engineers, Inc.

in

Bogart, 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).

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 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 12/02/2022 at 1:08 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.

in Bogart, Georgia, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/08/2007
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/22/2019
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	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	05/22/2019
E329 (Concrete)	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	09/30/2015



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.
in Bogart, Georgia, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/2011
T88	Particle Size Analysis of Soils by Hydrometer	05/07/2009
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	05/07/2009
T90	Plastic Limit of Soils (Atterberg Limits)	05/07/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/07/2009
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/07/2009
T265	Laboratory Determination of Moisture Content of Soils	05/07/2009
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/07/2009
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/2011
D422	Particle Size Analysis of Soils by Hydrometer	05/07/2009
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/07/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	05/07/2009
D1556	Density of Soil In-Place by the Sand Cone Method	05/07/2009
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/07/2009
D2216	Laboratory Determination of Moisture Content of Soils	05/07/2009
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/07/2009
D2488	Description and Identification of Soils (Visual-Manual Procedure)	05/07/2009
D2937	Density of Soil in Place by the Drive-Cylinder Method	04/02/2018
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	05/07/2009
D4318	Plastic Limit of Soils (Atterberg Limits)	05/07/2009
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/07/2009



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.

in Bogart, Georgia, USA

Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	07/16/2009
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/16/2009
C127 Specific Gravity and Absorption of Coarse Aggregate	07/16/2009
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/16/2009
C136 Sieve Analysis of Fine and Coarse Aggregates	01/31/2019
C566 Total Moisture Content of Aggregate by Drying	07/16/2009
C702 Reducing Samples of Aggregate to Testing Size	07/16/2009



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.

in Bogart, Georgia, USA

Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/01/2011

E736 Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members

12/01/2011



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.
in Bogart, Georgia, USA

Concrete

Standard:		Accredited Since:
C31	Making and Curing Concrete Test Specimens in the Field	01/08/2007
C39	Compressive Strength of Cylindrical Concrete Specimens	01/08/2007
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/08/2007
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/08/2007
C143	Slump of Hydraulic Cement Concrete	01/08/2007
C172	Sampling Freshly Mixed Concrete	01/08/2007
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/08/2007
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/08/2007
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/18/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	05/22/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/08/2007
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/18/2012



SCOPE OF AASHTO ACCREDITATION FOR:

Geo-Hydro Engineers, Inc.

in Bogart, Georgia, USA

Masonry

Standard:

Accredited Since:

C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes

07/21/2014

C1019 Sampling and Testing Grout

07/21/2014