AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

HVJ Associates, Inc.

in

Houston, 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

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 10/28/2020 at 4:54 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	07/02/2013
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/09/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	11/21/2017
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/09/2017
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/09/2017
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/09/2017
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/09/2017
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/09/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/21/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/09/2017

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Asphalt Mixture

Standard:		Accredited Since:
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/09/2017
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/02/2013
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	07/02/2013
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/02/2013
D5444	Mechanical Analysis of Extracted Aggregate	07/02/2013
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/02/2013
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	01/09/2017
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/09/2017
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	01/09/2017

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Soil

Standard:		Accredited Since:
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/02/2013
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	07/02/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/02/2013
D2216	Laboratory Determination of Moisture Content of Soils	07/02/2013
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/02/2013
D2488	Description and Identification of Soils (Visual-Manual Procedure)	07/02/2013
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	07/02/2013
D4318	Plastic Limit of Soils (Atterberg Limits)	07/02/2013
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/02/2013
Tex-113-E	Compaction Characteristics and Moisture-Density Relationship of Base Materials (Texas)	05/03/2019

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Rock

Standard:	Accredited Since:
D7012 Compressive Strength of Rock Core Specimens (Method C)	05/03/2019

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Aggregate

Standard:		Accredited Since:
C40	Organic Impurities in Fine Aggregates for Concrete	07/02/2013
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/09/2017
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/02/2013
C127	Specific Gravity and Absorption of Coarse Aggregate	07/02/2013
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/02/2013
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/09/2017
C136	Sieve Analysis of Fine and Coarse Aggregates	07/02/2013
C142	Clay Lumps and Friable Particles in Aggregate	01/09/2017
C566	Total Moisture Content of Aggregate by Drying	01/09/2017
C702	Reducing Samples of Aggregate to Testing Size	01/09/2017
D75	Sampling Aggregate	01/09/2017
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/02/2013

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/02/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	07/02/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/02/2013
C143	Slump of Hydraulic Cement Concrete	07/02/2013
C172	Sampling Freshly Mixed Concrete	07/02/2013
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/02/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/02/2013
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/02/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	07/02/2013
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/02/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/02/2013