AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

B2Z Engineering, LLC

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

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/23/2026 at 11:53 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

B2Z Engineering, LLC

in Houston, Texas, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	10/29/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/04/2023
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/17/2021
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/17/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	10/29/2021
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/17/2021
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/17/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/04/2023
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/29/2021

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Asphalt Mixture

Standard:		Accredited Since:
D979	Sampling Bituminous Paving Mixtures	06/24/2024
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/29/2021
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/11/2024
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/29/2021
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/29/2021
D5444	Mechanical Analysis of Extracted Aggregate	06/24/2024
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/24/2024
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	06/24/2024

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Soil

Standard:	Accredited Since:
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/29/2021
D558 Moisture-Density Relations of Soil-Cement Mixtures	10/29/2021
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/29/2021
D854 Specific Gravity of Soils	07/11/2024
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	10/29/2021
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/29/2021
D2216 Laboratory Determination of Moisture Content of Soils	10/29/2021
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/24/2024
D2488 Description and Identification of Soils (Visual-Manual Procedure)	06/24/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	10/29/2021
D4318 Plastic Limit of Soils (Atterberg Limits)	10/29/2021
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/29/2021

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Aggregate

Standard:		Accredited Since:
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	10/29/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	10/29/2021
C566	Total Moisture Content of Aggregate by Drying	10/29/2021
C702	Reducing Samples of Aggregate to Testing Size	10/29/2021
D75	Sampling Aggregate	10/29/2021
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	10/29/2021

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/04/2023
C39	Compressive Strength of Cylindrical Concrete Specimens	08/04/2023
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/04/2023
C143	Slump of Hydraulic Cement Concrete	08/04/2023
C172	Sampling Freshly Mixed Concrete	08/04/2023
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/04/2023
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/04/2023
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/04/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/04/2023
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/04/2023