AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

B2Z Engineering, LLC

in

Mission, 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 10:42 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 Mission, Texas, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/01/2019
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/26/2022
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/02/2020
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/01/2019
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/01/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/01/2019
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/04/2024
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/04/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/02/2020
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/04/2024

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Asphalt Mixture

Standard:		Accredited Since:
D979	Sampling Bituminous Paving Mixtures	08/01/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/01/2019
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/01/2019
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	12/04/2024
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/01/2019
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	08/01/2019
D5444	Mechanical Analysis of Extracted Aggregate	08/01/2019
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/01/2019
D6390	Draindown Characteristics of HMA	08/01/2019
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	08/01/2019

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Soil

Standard:	Accredited Since:
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/01/2019
D422 Particle Size Analysis of Soils by Hydrometer	12/04/2024
D558 Moisture-Density Relations of Soil-Cement Mixtures	08/01/2019
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/01/2019
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	08/01/2019
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/01/2019
D2216 Laboratory Determination of Moisture Content of Soils	08/01/2019
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/04/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	08/01/2019
D4318 Plastic Limit of Soils (Atterberg Limits)	08/01/2019
D4972 pH Testing of Soils	08/09/2024
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/01/2019
D6951 Dynamic Cone Penetrometer In Shallow Pavement Applications	10/29/2021

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Aggregate

Standard:		Accredited Since:
C40	Organic Impurities in Fine Aggregates for Concrete	08/01/2019
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	08/01/2019
C127	Specific Gravity and Absorption of Coarse Aggregate	08/01/2019
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/26/2022
C136	Sieve Analysis of Fine and Coarse Aggregates	08/01/2019
C566	Total Moisture Content of Aggregate by Drying	08/01/2019
C702	Reducing Samples of Aggregate to Testing Size	10/29/2021
D75	Sampling Aggregate	08/01/2019
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	08/01/2019
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	08/01/2019

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/02/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	04/02/2020
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/02/2020
C143	Slump of Hydraulic Cement Concrete	04/02/2020
C172	Sampling Freshly Mixed Concrete	04/02/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/02/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/02/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/02/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/02/2020