



CERTIFICATE OF ACCREDITATION



B2Z Engineering, LLC

in

San Antonio, 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).

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 'Matt Linneman', written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/23/2026 at 12:20 PM 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 San Antonio, Texas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/22/2025
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/22/2025
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/10/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/10/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/10/2025
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/10/2025
E329 (Asphalt Binder)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/10/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/22/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/10/2025



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Asphalt Mixture

Standard:

Accredited Since:

D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	03/10/2025
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/10/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	03/10/2025
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	03/10/2025



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/10/2025
D558 Moisture-Density Relations of Soil-Cement Mixtures	03/10/2025
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/10/2025
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	03/10/2025
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/10/2025
D2216 Laboratory Determination of Moisture Content of Soils	03/10/2025
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/10/2025
D4318 Plastic Limit of Soils (Atterberg Limits)	03/10/2025
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/10/2025



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Aggregate

Standard:

Accredited Since:

C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/10/2025
C136	Sieve Analysis of Fine and Coarse Aggregates	03/10/2025
C566	Total Moisture Content of Aggregate by Drying	03/10/2025
C702	Reducing Samples of Aggregate to Testing Size	03/10/2025
D75	Sampling Aggregate	03/10/2025
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	03/10/2025



SCOPE OF AASHTO ACCREDITATION FOR:

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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/22/2025
C39	Compressive Strength of Cylindrical Concrete Specimens	01/22/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/22/2025
C143	Slump of Hydraulic Cement Concrete	01/22/2025
C172	Sampling Freshly Mixed Concrete	01/22/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/22/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/22/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/22/2025
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/22/2025