



CERTIFICATE OF ACCREDITATION



Bohannan Huston, Inc.

in

Albuquerque, New Mexico, 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 12/10/2019 at 10:06 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Bohannon Huston, Inc.

in Albuquerque, New Mexico, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/03/2017
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/23/2019
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	10/23/2019
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/17/2015
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/16/2015
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/16/2015
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/30/2019
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/30/2019
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/23/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/30/2019



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	06/27/2019
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	12/16/2015
T30	Mechanical Analysis of Extracted Aggregate	12/16/2015
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/16/2015
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/16/2015
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/16/2015
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/16/2015
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/16/2015
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	06/27/2019
T355	Density of Bituminous Concrete In Place by Nuclear Methods	06/27/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/16/2015
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/16/2015
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	12/16/2015
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/16/2015
D5444	Mechanical Analysis of Extracted Aggregate	12/16/2015
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/16/2015
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/16/2015



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Soil

Standard:

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R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/16/2015
R74	Wet Preparation of Disturbed Soil Samples for Test	12/16/2015
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/16/2015
T90	Plastic Limit of Soils (Atterberg Limits)	12/16/2015
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/16/2015
T100	Specific Gravity of Soils	06/27/2019
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/16/2015
T191	Density of Soil In-Place by the Sand Cone Method	06/27/2019
T217	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	06/27/2019
T265	Laboratory Determination of Moisture Content of Soils	12/16/2015
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/16/2015
T311	Grain-Size Analysis of Granular Soil Materials	06/27/2019
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/16/2015
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/16/2015
D854	Specific Gravity of Soils	06/27/2019
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/16/2015
D1556	Density of Soil In-Place by the Sand Cone Method	06/27/2019
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/16/2015
D2216	Laboratory Determination of Moisture Content of Soils	12/16/2015
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/16/2015
D2488	Description and Identification of Soils (Visual-Manual Procedure)	12/16/2015
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	12/16/2015
D4318	Plastic Limit of Soils (Atterberg Limits)	12/16/2015



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Soil (Continued)

Standard:

Accredited Since:

D4718 Oversize Particle Correction	06/27/2019
D4944 Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	06/27/2019
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/16/2015
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/16/2015



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	12/17/2015
R90	Sampling Aggregate	12/17/2015
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2015
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	12/17/2015
T27	Sieve Analysis of Fine and Coarse Aggregates	12/17/2015
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2015
T85	Specific Gravity and Absorption of Coarse Aggregate	12/17/2015
T112	Clay Lumps and Friable Particles in Aggregate	06/27/2019
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/17/2015
T255	Total Moisture Content of Aggregate by Drying	12/17/2015
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/17/2015
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/17/2015
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	12/17/2015
C70	Surface Moisture in Fine Aggregate	04/09/2018
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2015
C127	Specific Gravity and Absorption of Coarse Aggregate	12/17/2015
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2015
C136	Sieve Analysis of Fine and Coarse Aggregates	12/17/2015
C142	Clay Lumps and Friable Particles in Aggregate	06/27/2019
C566	Total Moisture Content of Aggregate by Drying	12/17/2015
C702	Reducing Samples of Aggregate to Testing Size	12/17/2015
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/17/2015
D75	Sampling Aggregate	12/17/2015



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Aggregate (Continued)

Standard:

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D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/17/2015
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	12/17/2015
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	12/17/2015



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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2015
R60	Sampling Freshly Mixed Concrete	12/17/2015
T22	Compressive Strength of Cylindrical Concrete Specimens	12/17/2015
T23	Making and Curing Concrete Test Specimens in the Field	12/17/2015
T24	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	04/09/2018
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/17/2015
T119	Slump of Hydraulic Cement Concrete	12/17/2015
T121	Density (Unit Weight), Yield, and Air Content of Concrete	12/17/2015
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	12/17/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/17/2015
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	12/17/2015
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/17/2015
C31	Making and Curing Concrete Test Specimens in the Field	12/17/2015
C39	Compressive Strength of Cylindrical Concrete Specimens	12/17/2015
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	04/09/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/17/2015
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/17/2015
C143	Slump of Hydraulic Cement Concrete	12/17/2015
C172	Sampling Freshly Mixed Concrete	12/17/2015
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/17/2015
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/17/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2015
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	12/17/2015



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Concrete (Continued)

Standard:

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C805	Rebound Number of Hardened Concrete	12/17/2015
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/17/2015
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/17/2015
C1542	Measuring Length of Concrete Cores	04/16/2018



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Masonry

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2015
C780 (Annex 6)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength	04/16/2018
C1019	Sampling and Testing Grout	12/17/2015