



CERTIFICATE OF ACCREDITATION



BSK Associates

in

Fresno, California, 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 04/22/2025 at 1:09 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

Quality Management System

Standard:

Accredited Since:

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|-------------------------|--|------------|
| R18 | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 03/04/2020 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates | 09/18/2020 |
| C1077 (Concrete) | Laboratories Testing Concrete and Concrete Aggregates | 10/27/2021 |
| C1093 (Masonry) | Accreditation of Testing Agencies for Unit Masonry | 02/13/2025 |
| D3666 (Aggregate) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 09/18/2020 |
| D3666 (Asphalt Mixture) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 12/08/2020 |
| D3740 (Soil) | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 12/08/2020 |
| E329 (Aggregate) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 09/18/2020 |
| E329 (Asphalt Mixture) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 12/08/2020 |
| E329 (Concrete) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 10/27/2021 |
| E329 (Masonry) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 02/13/2025 |
| E329 (Soil) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 12/08/2020 |



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

Accredited Since:

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| R47 | Reducing Samples of Hot-Mix Asphalt to Testing Size | 09/18/2020 |
| R68 | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus | 09/18/2020 |
| T30 | Mechanical Analysis of Extracted Aggregate | 09/18/2020 |
| T166 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 05/24/2023 |
| T209 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 09/18/2020 |
| T245 | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus | 09/18/2020 |
| T269 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 09/18/2020 |
| T275 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens | 09/18/2020 |
| T308 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 09/18/2020 |
| T329 | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method | 09/18/2020 |
| T355 | Density of Bituminous Concrete In Place by Nuclear Methods | 05/24/2023 |
| D2041 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 09/18/2020 |
| D2726 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 05/24/2023 |
| D2950 | Density of Bituminous Concrete In Place by Nuclear Methods | 09/18/2020 |
| D3203 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 09/18/2020 |
| D3549 | Thickness or Height of Compacted Bituminous Paving Mixture Specimens | 09/18/2020 |
| D5444 | Mechanical Analysis of Extracted Aggregate | 09/18/2020 |
| D6307 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 09/18/2020 |
| D6926 | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus | 09/18/2020 |
| D6927 | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus | 09/18/2020 |



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Soil

Standard:

Accredited Since:

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| R58 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 09/18/2020 |
| T88 | Particle Size Analysis of Soils by Hydrometer | 09/18/2020 |
| T89 | Determining the Liquid Limit of Soils (Atterberg Limits) | 09/18/2020 |
| T90 | Plastic Limit of Soils (Atterberg Limits) | 09/18/2020 |
| T99 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 09/18/2020 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 09/18/2020 |
| T191 | Density of Soil In-Place by the Sand Cone Method | 09/18/2020 |
| T265 | Laboratory Determination of Moisture Content of Soils | 05/24/2023 |
| T310 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/18/2020 |
| D421 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 09/18/2020 |
| D422 | Particle Size Analysis of Soils by Hydrometer | 09/18/2020 |
| D698 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 09/18/2020 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve | 05/24/2023 |
| D1556 | Density of Soil In-Place by the Sand Cone Method | 09/18/2020 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 09/18/2020 |
| D2216 | Laboratory Determination of Moisture Content of Soils | 05/24/2023 |
| D2487 | Classification of Soils for Engineering Purposes (Unified Soil Classification System) | 05/24/2023 |
| D2488 | Description and Identification of Soils (Visual-Manual Procedure) | 05/24/2023 |
| D4318 | Determining the Liquid Limit of Soils (Atterberg Limits) | 09/18/2020 |
| D4318 | Plastic Limit of Soils (Atterberg Limits) | 09/18/2020 |
| D6938 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/18/2020 |



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Aggregate

Standard:

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|-------|--|------------|
| R76 | Reducing Samples of Aggregate to Testing Size | 09/15/2021 |
| R90 | Sampling Aggregate | 05/24/2023 |
| T11 | Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing | 09/18/2020 |
| T27 | Sieve Analysis of Fine and Coarse Aggregates | 09/18/2020 |
| T84 | Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 09/18/2020 |
| T85 | Specific Gravity and Absorption of Coarse Aggregate | 09/18/2020 |
| T96 | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 05/24/2023 |
| T176 | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test | 09/18/2020 |
| T255 | Total Moisture Content of Aggregate by Drying | 09/15/2021 |
| T304 | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 09/18/2020 |
| T335 | Determining the Percentage of Fractured Particles in Coarse Aggregate | 09/18/2020 |
| C117 | Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing | 09/18/2020 |
| C127 | Specific Gravity and Absorption of Coarse Aggregate | 09/18/2020 |
| C128 | Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 09/18/2020 |
| C131 | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 05/24/2023 |
| C136 | Sieve Analysis of Fine and Coarse Aggregates | 09/18/2020 |
| C535 | Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 05/24/2023 |
| C566 | Total Moisture Content of Aggregate by Drying | 09/15/2021 |
| C702 | Reducing Samples of Aggregate to Testing Size | 09/15/2021 |
| C1252 | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 09/18/2020 |
| D75 | Sampling Aggregate | 05/24/2023 |
| D2419 | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test | 09/18/2020 |
| D4791 | Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate | 09/18/2020 |



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Aggregate (Continued)

Standard:

Accredited Since:

D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate

09/18/2020



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Iron and Steel

Standard:

Accredited Since:

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|---|------------|
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation) | 03/04/2020 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 03/04/2020 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength) | 03/04/2020 |
| A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation) | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength) | 03/04/2020 |
| A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test | 03/04/2020 |



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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 | 02/13/2025 |
| R60 | Sampling Freshly Mixed Concrete | 02/13/2025 |
| R100 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 02/13/2025 |
| T22 | Compressive Strength of Cylindrical Concrete Specimens | 02/13/2025 |
| T119 | Slump of Hydraulic Cement Concrete | 02/13/2025 |
| T121 | Density (Unit Weight), Yield, and Air Content of Concrete | 02/13/2025 |
| T152 | Air Content of Freshly Mixed Concrete by the Pressure Method | 02/13/2025 |
| T196 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 02/13/2025 |
| T231 (7000 psi and below) | Capping Cylindrical Concrete Specimens | 02/13/2025 |
| T309 | Temperature of Freshly Mixed Portland Cement Concrete | 02/13/2025 |
| C31 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 03/04/2020 |
| C39 | Compressive Strength of Cylindrical Concrete Specimens | 03/04/2020 |
| C138 | Density (Unit Weight), Yield, and Air Content of Concrete | 09/15/2021 |
| C143 | Slump of Hydraulic Cement Concrete | 03/04/2020 |
| C172 | Sampling Freshly Mixed Concrete | 03/04/2020 |
| C173 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 03/04/2020 |
| C231 | Air Content of Freshly Mixed Concrete by the Pressure Method | 09/15/2021 |
| C511 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/04/2020 |
| C617 (7000 psi and below) | Capping Cylindrical Concrete Specimens | 02/13/2025 |
| C1064 | Temperature of Freshly Mixed Portland Cement Concrete | 03/04/2020 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 03/04/2020 |



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Masonry

Standard:

Accredited Since:

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| C140 (Reduced-Size Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units | 02/13/2025 |
| C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing | 03/04/2020 |