



CERTIFICATE OF ACCREDITATION



Atlas Technical Consultants LLC

in

Dripping Springs, 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 10/27/2026 at 1:31 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/01/2001
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/23/2012
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/11/2013
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/23/2012
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/23/2012
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/23/2012
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/11/2013
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/23/2012



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	03/16/2020
T44	Solubility of Asphalt Materials in Trichloroethylene	03/16/2020
T48	Flash Point by Cleveland Open Cup	03/16/2020
T49	Penetration of Original Sample of Asphalt Cement	06/26/2023
T50	Float Test for Bituminous Materials	11/05/2021
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	03/16/2020
T78	Distillation of Cut-Back Asphaltic (Bituminous) Products	03/16/2020
T79	Flash Point with Tag Open-Cup Apparatus for Use with Materials Having a Flash Less Than 93.3°C (200°F)	03/16/2020
T201	Kinematic Viscosity	03/16/2020
T202	Viscosity by Vacuum Capillary	03/16/2020
T228	Specific Gravity (Relative Density) of Asphalt Cement	03/16/2020
T240	Rolling Thin-Film Oven Testing	03/16/2020
T295	Specific Gravity of Liquid Asphalts by Hydrometer Method	03/16/2020
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	03/16/2020
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	03/16/2020
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	03/16/2020
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	03/16/2020
T350	Multiple Stress Creep and Recovery (MSCR)	11/05/2021
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	11/05/2021



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Emulsified Asphalt

Standard:

Accredited Since:

T59	Demulsibility	06/15/2021
T59	Density	06/15/2021
T59	Residue by Distillation	06/15/2021
T59	Residue by Evaporation	09/18/2024
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	06/15/2021
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	06/15/2021



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Asphalt Mixture

Standard:

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T324 Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	01/23/2012
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/01/2001
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/01/2001
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/01/2001
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/15/2021
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	07/01/2001
D5444 Mechanical Analysis of Extracted Aggregate	07/01/2001
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/23/2012
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/23/2012
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	07/01/2001
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	07/01/2001
D8159 Automated Extraction of Asphalt Binder from Asphalt Mixtures	09/18/2024



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/15/2021
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/23/2012
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/23/2012
D2216 Laboratory Determination of Moisture Content of Soils	01/23/2012
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/23/2012
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/23/2012
D4318 Plastic Limit of Soils (Atterberg Limits)	06/21/2016
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/21/2016



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Aggregate

Standard:

Accredited Since:

C29	Bulk Density ("Unit Weight") and Voids in Aggregate	01/23/2012
C40	Organic Impurities in Fine Aggregates for Concrete	01/23/2012
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	09/18/2024
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/23/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	01/23/2012
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/23/2012
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/23/2012
C136	Sieve Analysis of Fine and Coarse Aggregates	01/23/2012
C142	Clay Lumps and Friable Particles in Aggregate	01/23/2012
C566	Total Moisture Content of Aggregate by Drying	01/23/2012
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/23/2012
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	01/23/2012



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Concrete

Standard:

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C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/11/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	04/11/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/11/2013
C143	Slump of Hydraulic Cement Concrete	04/11/2013
C172	Sampling Freshly Mixed Concrete	04/11/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/11/2013
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/11/2013
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/11/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/11/2013