



CERTIFICATE OF ACCREDITATION



Terracon Consultants, Inc.

in

Oklahoma City, Oklahoma, 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', is written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/28/2026 at 6:00 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/06/2009
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/14/2012
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/19/2021
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/19/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/27/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/04/2020



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/19/2021
T30	Mechanical Analysis of Extracted Aggregate	04/06/2009
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/06/2009
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/06/2009
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/06/2009
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/06/2009
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/19/2021
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	01/19/2021
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/06/2009
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/06/2009
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/06/2009
D5444	Mechanical Analysis of Extracted Aggregate	04/06/2009
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/06/2009
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	01/19/2021
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/19/2021



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/06/2009
T88	Particle Size Analysis of Soils by Hydrometer	02/14/2012
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/06/2009
T90	Plastic Limit of Soils (Atterberg Limits)	04/06/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/06/2009
T100	Specific Gravity of Soils	04/06/2009
T134	Moisture-Density Relations of Soil-Cement Mixtures	06/06/2018
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/06/2009
T191	Density of Soil In-Place by the Sand Cone Method	04/06/2009
T193	The California Bearing Ratio	04/06/2009
T208	Unconfined Compressive Strength of Cohesive Soil	04/06/2009
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/27/2024
T265	Laboratory Determination of Moisture Content of Soils	04/06/2009
T267	Determination of Organic Content in Soils by Loss on Ignition	07/24/2024
T289	pH of Soils for Corrosion Testing	07/24/2024
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	07/24/2024
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/24/2024
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/06/2009
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/06/2009
D422	Particle Size Analysis of Soils by Hydrometer	02/14/2012
D558	Moisture-Density Relations of Soil-Cement Mixtures	06/06/2018
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/06/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/06/2009



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Soil (Continued)

Standard:	Accredited Since:
D1556 Density of Soil In-Place by the Sand Cone Method	04/06/2009
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/06/2009
D1883 The California Bearing Ratio	04/06/2009
D2166 Unconfined Compressive Strength of Cohesive Soil	04/06/2009
D2216 Laboratory Determination of Moisture Content of Soils	04/06/2009
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/27/2024
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/06/2009
D2488 Description and Identification of Soils (Visual-Manual Procedure)	04/06/2009
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	07/24/2024
D2974 Determination of Organic Content in Soils by Loss on Ignition	07/24/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	04/06/2009
D4318 Plastic Limit of Soils (Atterberg Limits)	04/06/2009
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	01/19/2021
D4718 Oversize Particle Correction	08/08/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	07/24/2024
D4972 pH Testing of Soils	07/24/2024
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	07/24/2024
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/06/2009
D7263 Density and Unit Weight of Soil	07/24/2024



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	07/24/2024
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	07/24/2024



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	04/06/2009
R90 Sampling Aggregate	06/06/2018
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/06/2009
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	04/06/2009
T27 Sieve Analysis of Fine and Coarse Aggregates	04/06/2009
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/06/2009
T85 Specific Gravity and Absorption of Coarse Aggregate	04/06/2009
T112 Clay Lumps and Friable Particles in Aggregate	04/06/2009
T255 Total Moisture Content of Aggregate by Drying	04/06/2009
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	04/06/2009
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/06/2009
C127 Specific Gravity and Absorption of Coarse Aggregate	04/06/2009
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/06/2009
C136 Sieve Analysis of Fine and Coarse Aggregates	04/06/2009
C142 Clay Lumps and Friable Particles in Aggregate	04/06/2009
C566 Total Moisture Content of Aggregate by Drying	04/06/2009
C702 Reducing Samples of Aggregate to Testing Size	04/06/2009
D75 Sampling Aggregate	06/06/2018



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

08/08/2014

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

01/19/2021



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/06/2009
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/06/2009
C39	Compressive Strength of Cylindrical Concrete Specimens	04/06/2009
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/05/2015
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/06/2009
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/06/2009
C143	Slump of Hydraulic Cement Concrete	04/06/2009
C172	Sampling Freshly Mixed Concrete	04/06/2009
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/06/2009
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	10/05/2015
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/06/2009
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/27/2022
C805	Rebound Number of Hardened Concrete	12/17/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/06/2009
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/17/2012



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Masonry

Standard:

Accredited Since:

C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes

10/05/2015

C1019 Sampling and Testing Grout

10/05/2015