



CERTIFICATE OF ACCREDITATION



Terracon Consultants, Inc.

in

Omaha, Nebraska, 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 3:29 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.

in Omaha, Nebraska, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/01/1995
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
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	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
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	01/10/2011
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/11/2014



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	03/07/2019
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	07/01/1997
R97	Sampling Bituminous Paving Mixtures	01/25/2022
T30	Mechanical Analysis of Extracted Aggregate	04/04/2025
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/01/1997
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/01/1997
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/01/1997
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/04/2025
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	02/24/2012
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	07/01/1997
T355	Density of Bituminous Concrete In Place by Nuclear Methods	03/07/2019
D979	Sampling Bituminous Paving Mixtures	03/07/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/01/1997
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/01/1997
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	07/01/1997
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/01/1997
D5444	Mechanical Analysis of Extracted Aggregate	04/04/2025
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/01/1997
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	02/24/2012



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/02/2003
T88	Particle Size Analysis of Soils by Hydrometer	09/02/2003
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/02/2003
T90	Plastic Limit of Soils (Atterberg Limits)	09/02/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/02/2003
T100	Specific Gravity of Soils	09/02/2003
T134	Moisture-Density Relations of Soil-Cement Mixtures	03/12/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/02/2003
T191	Density of Soil In-Place by the Sand Cone Method	09/02/2003
T193	The California Bearing Ratio	09/02/2003
T208	Unconfined Compressive Strength of Cohesive Soil	09/02/2003
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/02/2003
T265	Laboratory Determination of Moisture Content of Soils	09/02/2003
T267	Determination of Organic Content in Soils by Loss on Ignition	09/02/2003
T288	Minimum Soil Resistivity	03/12/2025
T289	pH of Soils for Corrosion Testing	03/12/2025
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	09/02/2003
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	09/02/2003
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/02/2003
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/02/2003
D422	Particle Size Analysis of Soils by Hydrometer	09/02/2003
D558	Moisture-Density Relations of Soil-Cement Mixtures	03/12/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/02/2003



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Soil (Continued)

Standard:	Accredited Since:
D854 Specific Gravity of Soils	09/02/2003
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	09/02/2003
D1556 Density of Soil In-Place by the Sand Cone Method	09/02/2003
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/02/2003
D1883 The California Bearing Ratio	09/02/2003
D2166 Unconfined Compressive Strength of Cohesive Soil	09/02/2003
D2216 Laboratory Determination of Moisture Content of Soils	09/02/2003
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/02/2003
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	09/02/2003
D2488 Description and Identification of Soils (Visual-Manual Procedure)	09/02/2003
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	09/02/2003
D2974 Determination of Organic Content in Soils by Loss on Ignition	09/02/2003
D4253 Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	08/19/2016
D4254 Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	08/19/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	09/02/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	09/02/2003
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	09/02/2003
D4718 Oversize Particle Correction	06/11/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	09/02/2003
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	09/02/2003
D5334 Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	03/12/2025
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	06/11/2014
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/02/2003



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Soil (Continued)

Standard:

Accredited Since:

D7263 Density and Unit Weight of Soil	10/21/2022
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	03/12/2025
G51 Measuring pH for Corrosion Testing	03/12/2025
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	03/12/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	03/12/2025
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	03/12/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	07/01/1995
R90	Sampling Aggregate	06/11/2014
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/01/1995
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	07/01/1995
T21	Organic Impurities in Fine Aggregates for Concrete	07/01/1995
T27	Sieve Analysis of Fine and Coarse Aggregates	07/01/1995
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/01/1995
T85	Specific Gravity and Absorption of Coarse Aggregate	07/01/1995
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1995
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	08/25/2020
T112	Clay Lumps and Friable Particles in Aggregate	07/01/1995
T113	Lightweight Pieces in Aggregate	06/30/2026
T255	Total Moisture Content of Aggregate by Drying	07/01/1995
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	02/24/2012
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/11/2014
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	07/01/1995
C40	Organic Impurities in Fine Aggregates for Concrete	07/01/1995
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/01/1995
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/01/1995
C123	Lightweight Pieces in Aggregate	06/30/2026
C127	Specific Gravity and Absorption of Coarse Aggregate	07/01/1995
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/01/1995
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1995



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Omaha, Nebraska, USA

Aggregate (Continued)

Standard:

Accredited Since:

C136 Sieve Analysis of Fine and Coarse Aggregates	07/01/1995
C142 Clay Lumps and Friable Particles in Aggregate	07/01/1995
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1995
C566 Total Moisture Content of Aggregate by Drying	07/01/1995
C702 Reducing Samples of Aggregate to Testing Size	07/01/1995
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	02/24/2012
D75 Sampling Aggregate	06/11/2014
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	07/01/1995
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	07/01/1995



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Omaha, Nebraska, USA

Sprayed Fire-Resistive Material

Standard:

Accredited Since:

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

06/11/2014

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

06/11/2014



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Concrete

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/07/2012
R39	Making and Curing Concrete Test Specimens in the Laboratory	12/07/2012
R60	Sampling Freshly Mixed Concrete	07/01/1995
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	12/07/2012
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/07/2012
T22	Compressive Strength of Cylindrical Concrete Specimens	12/07/2012
T24 (Drilling Cores of Concrete)	Drilling Cores of Concrete	06/30/2026
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/07/2012
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/07/2012
T119	Slump of Hydraulic Cement Concrete	07/01/1995
T121	Density (Unit Weight), Yield, and Air Content of Concrete	07/01/1995
T148	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	07/01/1995
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	07/01/1995
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/13/2020
T177	Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)	12/07/2012
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/07/2012
T198	Splitting Tensile Strength of Cylindrical Concrete Specimens	12/07/2012
T231 (9000 psi and below)	Capping Cylindrical Concrete Specimens	06/30/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/07/2012
T325	Estimating Concrete Strength by the Maturity Method	06/11/2015
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/01/1995
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/01/1995
C39	Compressive Strength of Cylindrical Concrete Specimens	07/01/1995



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Concrete (Continued)

Standard:		Accredited Since:
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	06/30/2026
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/01/1995
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/01/1995
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/01/1995
C143	Slump of Hydraulic Cement Concrete	07/01/1995
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/13/2020
C172	Sampling Freshly Mixed Concrete	07/01/1995
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/01/1995
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	07/01/1995
C192	Making and Curing Concrete Test Specimens in the Laboratory	07/01/1995
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/01/1995
C293	Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)	07/01/1995
C495	Compressive Strength of Lightweight Insulating Concrete	06/11/2015
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	12/07/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/07/2012
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	06/30/2026
C642	Density, Absorption, and Voids in Hardened Concrete	12/07/2012
C805	Rebound Number of Hardened Concrete	12/07/2012
C939 (Pre-Mixed)	Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method - Pre-Mixed Grout)	03/13/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/01/1995
C1074	Estimating Concrete Strength by the Maturity Method	12/07/2012
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	03/13/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/07/2012



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Concrete (Continued)

Standard:

Accredited Since:

C1604

Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete

10/20/2017



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Omaha, Nebraska, USA

Masonry

Standard:

Accredited Since:

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

12/07/2012

C1019 Sampling and Testing Grout

12/07/2012