



CERTIFICATE OF ACCREDITATION



Certerra Northwest, LLC

in

Arlington, Washington, 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 10/27/2026 at 1:32 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Certerra Northwest, LLC

in Arlington, Washington, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	03/31/2015
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/16/2018
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/02/2015
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	02/25/2021
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/31/2015
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/31/2015
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/31/2015
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/31/2015
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/31/2015
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/02/2015
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/25/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/31/2015
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/05/2020



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	03/31/2015
R97	Sampling Bituminous Paving Mixtures	01/11/2023
T30	Mechanical Analysis of Extracted Aggregate	03/31/2015
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	02/05/2020
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	03/31/2015
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/05/2020
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	03/31/2015
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	02/05/2020
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	03/31/2015
T355	Density of Bituminous Concrete In Place by Nuclear Methods	02/05/2020
D979	Sampling Bituminous Paving Mixtures	03/31/2015
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	03/31/2015
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	02/05/2020
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	03/31/2015
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/05/2020
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	02/05/2020
D3665	Random Sampling of Construction Materials	02/05/2020
D5444	Mechanical Analysis of Extracted Aggregate	03/31/2015
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	03/31/2015
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	02/05/2020



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/05/2020
T88	Particle Size Analysis of Soils by Hydrometer	02/05/2020
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/05/2020
T90	Plastic Limit of Soils (Atterberg Limits)	02/05/2020
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/31/2015
T134	Moisture-Density Relations of Soil-Cement Mixtures	02/05/2020
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/31/2015
T265	Laboratory Determination of Moisture Content of Soils	03/31/2015
T267	Determination of Organic Content in Soils by Loss on Ignition	02/05/2020
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/31/2015
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/05/2020
D422	Particle Size Analysis of Soils by Hydrometer	02/05/2020
D558	Moisture-Density Relations of Soil-Cement Mixtures	02/05/2020
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/31/2015
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	02/05/2020
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/31/2015
D2216	Laboratory Determination of Moisture Content of Soils	03/31/2015
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/05/2020
D2488	Description and Identification of Soils (Visual-Manual Procedure)	02/05/2020
D2974	Determination of Organic Content in Soils by Loss on Ignition	02/05/2020
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	02/05/2020
D4318	Plastic Limit of Soils (Atterberg Limits)	02/05/2020
D4718	Oversize Particle Correction	03/31/2015



SCOPE OF AASHTO ACCREDITATION FOR:

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in Arlington, Washington, USA

Soil (Continued)

Standard:

Accredited Since:

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

03/31/2015

D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis

02/05/2020



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	03/31/2015
R90	Sampling Aggregate	03/31/2015
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/31/2015
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	02/05/2020
T27	Sieve Analysis of Fine and Coarse Aggregates	03/31/2015
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/31/2015
T85	Specific Gravity and Absorption of Coarse Aggregate	03/31/2015
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/31/2015
T255	Total Moisture Content of Aggregate by Drying	03/31/2015
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	03/31/2015
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	03/31/2015
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	02/05/2020
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/31/2015
C127	Specific Gravity and Absorption of Coarse Aggregate	03/31/2015
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/31/2015
C136	Sieve Analysis of Fine and Coarse Aggregates	03/31/2015
C566	Total Moisture Content of Aggregate by Drying	03/31/2015
C702	Reducing Samples of Aggregate to Testing Size	03/31/2015
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	03/31/2015
D75	Sampling Aggregate	03/31/2015
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/31/2015
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	03/31/2015



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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

02/05/2020

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

02/05/2020



SCOPE OF AASHTO ACCREDITATION FOR:

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Iron and Steel

Standard:

F3125 Externally Threaded Fasteners (Bolts): Rotational Capacity

Accredited Since:

02/05/2020



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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	04/02/2015
R60	Sampling Freshly Mixed Concrete	04/02/2015
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/25/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/25/2021
T22	Compressive Strength of Cylindrical Concrete Specimens	04/02/2015
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/25/2021
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/25/2021
T119	Slump of Hydraulic Cement Concrete	04/02/2015
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/02/2015
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/02/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/02/2015
T231 (11000 psi and below)	Capping Cylindrical Concrete Specimens	09/30/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/02/2015
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/25/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/25/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	04/02/2015
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/25/2021
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/25/2021
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/02/2015
C143	Slump of Hydraulic Cement Concrete	04/02/2015
C172	Sampling Freshly Mixed Concrete	04/02/2015
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/02/2015
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/02/2015



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Concrete (Continued)

Standard:		Accredited Since:
C495	Compressive Strength of Lightweight Insulating Concrete	09/30/2024
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/02/2015
C617 (11000 psi and below)	Capping Cylindrical Concrete Specimens	09/30/2024
C939 (Pre-Mixed)	Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method - Pre-Mixed Grout)	09/30/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/02/2015
C1140	Preparing and Testing Specimens from Shotcrete Test Panels	09/30/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/02/2015
C1542	Measuring Length of Concrete Cores	02/25/2021



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Controlled Low Strength Material (CLSM)

Standard:

Accredited Since:

D4832 Preparation and Testing of Controlled Low Strength Material (CLSM) Test Cylinders

02/25/2021

D5971 Sampling Freshly Mixed Controlled Low-Strength Material (CLSM)

02/25/2021



SCOPE OF AASHTO ACCREDITATION FOR:

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Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	02/25/2021
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/25/2021
C1019 Sampling and Testing Grout	02/25/2021
C1314 Compressive Strength of Masonry Prisms	02/25/2021
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	02/25/2021