



CERTIFICATE OF ACCREDITATION



Construction Testing Laboratories, Inc.

in

Puyallup, 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](https://www.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 05/28/2026 at 3:46 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.aashtoresource.org/aap/accreditation-directory)



SCOPE OF AASHTO ACCREDITATION FOR:

Construction Testing Laboratories, Inc.
in Puyallup, Washington, USA

Quality Management System

Standard:

Accredited Since:

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/30/2026
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/30/2026
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/30/2026
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/27/2026
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/30/2026
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/30/2026
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/30/2026
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/30/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/30/2026
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/30/2026
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/27/2026



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	01/30/2026
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/30/2026
R97	Sampling Bituminous Paving Mixtures	01/30/2026
T30	Mechanical Analysis of Extracted Aggregate	01/30/2026
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	01/30/2026
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/30/2026
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/30/2026
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/30/2026
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/30/2026
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	01/30/2026
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	01/30/2026
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	01/30/2026
T355	Density of Bituminous Concrete In Place by Nuclear Methods	01/30/2026
D979	Sampling Bituminous Paving Mixtures	01/30/2026
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/30/2026
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	01/30/2026
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	01/30/2026
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/30/2026
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	01/30/2026
D5444	Mechanical Analysis of Extracted Aggregate	01/30/2026
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/30/2026
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	01/30/2026
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/30/2026



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Asphalt Mixture (Continued)

Standard:

Accredited Since:

D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	01/30/2026
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	01/30/2026
D6931 Indirect Tensile Strength (IDT)	01/30/2026



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/30/2026
T88	Particle Size Analysis of Soils by Hydrometer	01/30/2026
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/30/2026
T90	Plastic Limit of Soils (Atterberg Limits)	01/30/2026
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/30/2026
T100	Specific Gravity of Soils	01/30/2026
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/30/2026
T265	Laboratory Determination of Moisture Content of Soils	01/30/2026
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/30/2026
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/30/2026
D422	Particle Size Analysis of Soils by Hydrometer	01/30/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/30/2026
D854	Specific Gravity of Soils	01/30/2026
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	01/30/2026
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/30/2026
D2216	Laboratory Determination of Moisture Content of Soils	01/30/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/30/2026
D4318	Plastic Limit of Soils (Atterberg Limits)	01/30/2026
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/30/2026



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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	01/30/2026
R90	Sampling Aggregate	01/30/2026
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/30/2026
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	01/30/2026
T21	Organic Impurities in Fine Aggregates for Concrete	01/30/2026
T27	Sieve Analysis of Fine and Coarse Aggregates	01/30/2026
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/30/2026
T85	Specific Gravity and Absorption of Coarse Aggregate	01/30/2026
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/30/2026
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/30/2026
T112	Clay Lumps and Friable Particles in Aggregate	01/30/2026
T113 (Coarse Aggregate Only)	Lightweight Pieces in Aggregate (Coarse Aggregate Only)	01/30/2026
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/30/2026
T255	Total Moisture Content of Aggregate by Drying	01/30/2026
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	01/30/2026
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	01/30/2026
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	01/30/2026
C40	Organic Impurities in Fine Aggregates for Concrete	01/30/2026
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/30/2026
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/30/2026
C123 (Coarse Aggregate Only)	Lightweight Pieces in Aggregate (Coarse Aggregate Only)	01/30/2026
C127	Specific Gravity and Absorption of Coarse Aggregate	01/30/2026
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/30/2026



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Aggregate (Continued)

Standard:		Accredited Since:
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/30/2026
C136	Sieve Analysis of Fine and Coarse Aggregates	01/30/2026
C142	Clay Lumps and Friable Particles in Aggregate	01/30/2026
C566	Total Moisture Content of Aggregate by Drying	01/30/2026
C702	Reducing Samples of Aggregate to Testing Size	01/30/2026
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	01/30/2026
D75	Sampling Aggregate	01/30/2026
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/30/2026
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	01/30/2026
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	01/30/2026



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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

01/30/2026

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

01/30/2026



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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	01/30/2026
R60	Sampling Freshly Mixed Concrete	01/30/2026
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/30/2026
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/30/2026
T22	Compressive Strength of Cylindrical Concrete Specimens	01/30/2026
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/30/2026
T119	Slump of Hydraulic Cement Concrete	01/30/2026
T121	Density (Unit Weight), Yield, and Air Content of Concrete	01/30/2026
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	01/30/2026
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/30/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	01/30/2026
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/30/2026
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/30/2026
C39	Compressive Strength of Cylindrical Concrete Specimens	01/30/2026
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/30/2026
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/30/2026
C143	Slump of Hydraulic Cement Concrete	01/30/2026
C172	Sampling Freshly Mixed Concrete	01/30/2026
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/30/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/30/2026
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/30/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/30/2026
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/30/2026



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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	01/30/2026
C1019 Sampling and Testing Grout	01/30/2026
C1314 Compressive Strength of Masonry Prisms	01/30/2026
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	01/30/2026