



CERTIFICATE OF ACCREDITATION



Fenagh, LLC

in

Rancho Cucamonga, California, 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 06/12/2026 at 2:48 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Fenagh, LLC

in Rancho Cucamonga, California, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/21/2017
ISO/IEC 17025 (Iron and Steel)	General Requirements for the Competence of Testing and Calibration Laboratories (Limited Scope)	07/12/2022
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	03/19/2025
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/21/2017
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	03/19/2025
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	03/19/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/21/2017
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/21/2017
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/19/2025
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/21/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/21/2017
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/19/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/21/2017



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/21/2017
R97	Sampling Bituminous Paving Mixtures	09/09/2022
T30	Mechanical Analysis of Extracted Aggregate	05/11/2026
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	08/21/2017
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/24/2026
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/24/2026
T275 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	08/21/2017
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/11/2026
T355	Density of Bituminous Concrete In Place by Nuclear Methods	08/21/2017
D979	Sampling Bituminous Paving Mixtures	08/21/2017
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/08/2019
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	08/21/2017
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	08/21/2017
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/24/2026
D5444	Mechanical Analysis of Extracted Aggregate	05/11/2026
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/11/2026



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/21/2017
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/21/2017
T90	Plastic Limit of Soils (Atterberg Limits)	08/21/2017
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/21/2017
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/21/2017
T191	Density of Soil In-Place by the Sand Cone Method	08/21/2017
T265	Laboratory Determination of Moisture Content of Soils	08/21/2017
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/21/2017
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/21/2017
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/21/2017
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	08/21/2017
D1556	Density of Soil In-Place by the Sand Cone Method	08/21/2017
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/21/2017
D2216	Laboratory Determination of Moisture Content of Soils	08/21/2017
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	08/21/2017
D2488	Description and Identification of Soils (Visual-Manual Procedure)	08/21/2017
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	08/21/2017
D4318	Plastic Limit of Soils (Atterberg Limits)	08/21/2017
D4718	Oversize Particle Correction	08/21/2017
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/21/2017



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	03/19/2025
R90	Sampling Aggregate	03/19/2025
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/19/2025
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	03/19/2025
T21	Organic Impurities in Fine Aggregates for Concrete	03/19/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	03/19/2025
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/19/2025
T85	Specific Gravity and Absorption of Coarse Aggregate	03/19/2025
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/19/2025
T255	Total Moisture Content of Aggregate by Drying	03/19/2025
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	03/19/2025
C40	Organic Impurities in Fine Aggregates for Concrete	03/19/2025
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/19/2025
C127	Specific Gravity and Absorption of Coarse Aggregate	03/19/2025
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/19/2025
C136	Sieve Analysis of Fine and Coarse Aggregates	03/19/2025
C566	Total Moisture Content of Aggregate by Drying	03/19/2025
C702	Reducing Samples of Aggregate to Testing Size	03/19/2025
D75	Sampling Aggregate	03/19/2025
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/19/2025



SCOPE OF AASHTO ACCREDITATION FOR:

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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

08/21/2017

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

08/21/2017



SCOPE OF AASHTO ACCREDITATION FOR:

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Iron and Steel

Standard:

Accredited Since:

M31-T244	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	08/23/2021
M31-T244	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/23/2021
M31-T244	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/23/2021
M31-T285	Carbon-Steel Bars, Deformed and Plain: Bend Test	08/23/2021
T244	Externally Threaded Fasteners (Bolts): Proof Load Determination	10/07/2022
T244	Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	10/07/2022
A615	Carbon-Steel Bars, Deformed and Plain: Unit Weight	10/07/2022
A706	Low Alloy Steel Bars, Deformed and Plain: Unit Weight	10/07/2022
A563-E18	Internally Threaded Fasteners (Nuts): Rockwell Hardness	10/07/2022
A563-F606	Internally Threaded Fasteners (Nuts): Proof Load Determination	02/24/2026
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	08/23/2021
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/23/2021
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/23/2021
A615-E290	Carbon-Steel Bars, Deformed and Plain: Bend Test	08/23/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	08/23/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/23/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/23/2021
A706-E290	Low Alloy Steel Bars, Deformed and Plain: Bend Test	08/23/2021
A970-A370	Headed Steel Bars: Tension (Elongation)	10/07/2022
A970-A370	Headed Steel Bars: Tension (Ultimate Tensile Strength)	10/07/2022
A970-A370	Headed Steel Bars: Tension (Yield Strength)	10/07/2022
A615-A1034	Carbon-Steel Bars, Deformed and Plain: Testing Mechanical Splices	10/07/2022
A706-A1034	Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical Splices	10/07/2022



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Iron and Steel (Continued)

Standard:

Accredited Since:

F436-E18	Hardened Steel Washers: Rockwell Hardness	02/24/2026
F3125-E18	Externally Threaded Fasteners (Bolts): Rockwell Hardness	10/07/2022
F3125-F606	Externally Threaded Fasteners (Bolts): Proof Load Determination	10/07/2022
F3125-F606	Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	10/07/2022
A615-CT670	Carbon-Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	10/07/2022
A706-CT670	Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	10/07/2022



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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	08/21/2017
R39	Making and Curing Concrete Test Specimens in the Laboratory	08/21/2017
R60	Sampling Freshly Mixed Concrete	08/21/2017
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/21/2017
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/21/2017
T22	Compressive Strength of Cylindrical Concrete Specimens	08/21/2017
T24 (Drilling Cores of Concrete)	Drilling Cores of Concrete	07/03/2018
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/03/2018
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/21/2017
T119	Slump of Hydraulic Cement Concrete	08/21/2017
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/21/2017
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/21/2017
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/21/2017
T231 (6000 psi and below)	Capping Cylindrical Concrete Specimens	02/20/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/21/2017
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/21/2017
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/21/2017
C39	Compressive Strength of Cylindrical Concrete Specimens	08/21/2017
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	07/03/2018
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/03/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/21/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/21/2017
C143	Slump of Hydraulic Cement Concrete	08/21/2017



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Concrete (Continued)

Standard:		Accredited Since:
C172	Sampling Freshly Mixed Concrete	08/21/2017
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/21/2017
C192	Making and Curing Concrete Test Specimens in the Laboratory	08/21/2017
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/21/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/21/2017
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	02/20/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/21/2017
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	07/03/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/21/2017
C1542	Measuring Length of Concrete Cores	07/03/2018
C1604	Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete	07/03/2018



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Masonry

Standard:

Accredited Since:

C140 (Reduced-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	03/19/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/21/2017
C1019	Sampling and Testing Grout	08/21/2017
C1314 (Prisms Constructed of Reduced-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	03/19/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	07/03/2018