AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 06/12/2026 at 1:57 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-µm) 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-µm (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-µm (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

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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 MaterialsApplied to Structural Members	08/21/2017

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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

Scope of AASHTO Accreditation for:

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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

Scope of AASHTO Accreditation for:

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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