



# 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](https://aashtoresource.org)).

Jim Tymon,  
AASHTO Executive Director

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 01/27/2026 at 10:29 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://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 |
| E329 (Sprayed Fire-Resistive Material) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 08/21/2017 |



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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 |
| T166 (Cores)  | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores) | 08/21/2017 |
| T275 (Cores)  | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)   | 08/21/2017 |
| 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 |



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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:

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|       |   |            |
|-------|---|------------|
| R76   | Reducing Samples of Aggregate to Testing Size                                     | 03/19/2025 |
| R90   | Sampling Aggregate  | 03/19/2025 |
| T11   | Materials Finer Than 75- $\mu$ 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- $\mu$ 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 |



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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



# 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 |
| A970       | Headed Steel Bars: Bend Test  | 10/07/2022 |
| A563-E18   | Internally Threaded Fasteners (Nuts): Rockwell Hardness                       | 10/07/2022 |
| 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:

|            |   |            |
|------------|---|------------|
| F3125      | Externally Threaded Fasteners (Bolts): Rotational Capacity                      | 10/07/2022 |
| 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                       | Obtaining and Testing Drilled Cores and Sawed Beams 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                       | Obtaining and Testing Drilled Cores and Sawed Beams 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 |
| C172                      | Sampling Freshly Mixed Concrete   | 08/21/2017 |
| C173                      | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 08/21/2017 |



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## Concrete (Continued)

### Standard:

### Accredited Since:

|   |   |            |
|---|---|------------|
| 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 |