Certificate of Accreditation

Ninyo & Moore Geotechnical & Environmental Sciences Consultants

in

Irvine, 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 06/06/2026 at 10:54 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/15/1999
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	06/18/2013
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/04/2015
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/18/2013
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/18/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	06/18/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/18/2013
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/18/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/04/2015
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/18/2013

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	11/15/1999
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/15/1999
T30	Mechanical Analysis of Extracted Aggregate	11/15/1999
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/15/1999
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/15/1999
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	11/15/1999
T246	Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus	10/29/2012
T247	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	11/15/1999
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/15/1999
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	11/15/1999
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	01/26/2016
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/15/1999
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	01/26/2016
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	01/26/2016
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	11/15/1999
D1188	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	08/07/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/31/2017
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	10/29/2012
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/29/2012
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/11/2022
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/31/2017
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/26/2026

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Soil

Standard:	Accredited Since:
T100 Specific Gravity of Soils	11/15/1999
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/29/2012
D422 Particle Size Analysis of Soils by Hydrometer	10/29/2012
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/29/2012
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	11/15/1999
D1556 Density of Soil In-Place by the Sand Cone Method	11/15/1999
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/15/1999
D1883 The California Bearing Ratio	10/29/2012
D2216 Laboratory Determination of Moisture Content of Soils	11/15/1999
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/15/1999
D2844 Resistance R-Value and Expansion Pressure of Compacted Soils	10/29/2012
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	10/29/2012
D4318 Plastic Limit of Soils (Atterberg Limits)	10/02/2015
D4718 Oversize Particle Correction	10/02/2015
D4829 Expansion Index of Soils	10/29/2012
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/15/1999

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	05/25/2018
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/28/2017
T21	Organic Impurities in Fine Aggregates for Concrete	05/25/2018
T27	Sieve Analysis of Fine and Coarse Aggregates	06/28/2017
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/28/2017
T85	Specific Gravity and Absorption of Coarse Aggregate	06/28/2017
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/31/2017
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/26/2016
T210	Aggregate Durability Index	05/31/2017
T255	Total Moisture Content of Aggregate by Drying	05/25/2018
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	01/26/2016
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	01/26/2016
C40	Organic Impurities in Fine Aggregates for Concrete	11/15/1999
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/15/1999
C127	Specific Gravity and Absorption of Coarse Aggregate	11/15/1999
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/15/1999
C136	Sieve Analysis of Fine and Coarse Aggregates	11/15/1999
C566	Total Moisture Content of Aggregate by Drying	11/15/1999
C702	Reducing Samples of Aggregate to Testing Size	11/15/1999
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/31/2017
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	01/26/2016

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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	05/26/2026

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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	03/31/2025
R39	Making and Curing Concrete Test Specimens in the Laboratory	03/31/2025
R60	Sampling Freshly Mixed Concrete	03/31/2025
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/31/2025
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/31/2025
T22	Compressive Strength of Cylindrical Concrete Specimens	03/31/2025
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/31/2025
T119	Slump of Hydraulic Cement Concrete	03/31/2025
T121	Density (Unit Weight), Yield, and Air Content of Concrete	03/31/2025
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	03/31/2025
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	03/31/2025
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/31/2025
T231 (8000 psi and below)	Capping Cylindrical Concrete Specimens	03/31/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	03/31/2025
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/15/1999
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/15/1999
C39	Compressive Strength of Cylindrical Concrete Specimens	11/15/1999
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/15/1999
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/15/1999
C143	Slump of Hydraulic Cement Concrete	11/15/1999
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/25/2018
C172	Sampling Freshly Mixed Concrete	11/15/1999
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/15/1999

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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	05/25/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/15/1999
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/06/2013
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	03/31/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/15/1999
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/24/2011