



CERTIFICATE OF ACCREDITATION



Ninyo & Moore Geotechnical & Environmental Sciences Consultants

in

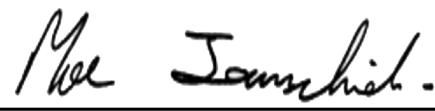
San Jose, California, USA

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://www.aashtoresource.org)).



Jim Tymon,
AASHTO Executive Director



Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 06/24/2024 at 6:04 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:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/01/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	05/27/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/11/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/11/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/12/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/11/2018
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/11/2018
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/28/2021
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/16/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/12/2016
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/11/2018



SCOPE OF AASHTO ACCREDITATION FOR:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Asphalt Mixture

Standard:	Accredited Since:
R47 Reducing Samples of Hot-Mix Asphalt to Testing Size	10/11/2018
T30 Mechanical Analysis of Extracted Aggregate	10/11/2018
T209 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/11/2018
T269 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/11/2018
T275 (Cores) Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	10/11/2018
T308 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/11/2018
T355 Density of Bituminous Concrete In Place by Nuclear Methods	10/11/2018
D979 Sampling Bituminous Paving Mixtures	10/11/2018
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/11/2018
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	10/11/2018
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/11/2018
D5444 Mechanical Analysis of Extracted Aggregate	10/11/2018
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/11/2018



SCOPE OF AASHTO ACCREDITATION FOR:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/2000
T88	Particle Size Analysis of Soils by Hydrometer	01/15/2000
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/2000
T90	Plastic Limit of Soils (Atterberg Limits)	01/15/2000
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/2000
T208	Unconfined Compressive Strength of Cohesive Soil	02/08/2021
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/08/2021
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	02/08/2021
T265	Laboratory Determination of Moisture Content of Soils	01/15/2000
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/08/2021
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/2000
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/2000
D422	Particle Size Analysis of Soils by Hydrometer	01/15/2000
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	01/15/2000
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/2000
D2166	Unconfined Compressive Strength of Cohesive Soil	02/08/2021
D2216	Laboratory Determination of Moisture Content of Soils	01/15/2000
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/08/2021
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/12/2016
D2488	Description and Identification of Soils (Visual-Manual Procedure)	10/11/2018
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/08/2021
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	02/08/2021
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/2000



SCOPE OF AASHTO ACCREDITATION FOR:
Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Soil (Continued)

Standard:	Accredited Since:
D4318 Plastic Limit of Soils (Atterberg Limits)	01/15/2000
D4718 Oversize Particle Correction	12/12/2016
D4829 Expansion Index of Soils	10/24/2012
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/12/2016
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/2000
D7263 Density and Unit Weight of Soil	02/22/2023



SCOPE OF AASHTO ACCREDITATION FOR:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	05/27/2016
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/27/2016
T21	Organic Impurities in Fine Aggregates for Concrete	05/27/2016
T27	Sieve Analysis of Fine and Coarse Aggregates	05/27/2016
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/27/2016
T85	Specific Gravity and Absorption of Coarse Aggregate	05/27/2016
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	10/22/2004
T255	Total Moisture Content of Aggregate by Drying	05/27/2016
C40	Organic Impurities in Fine Aggregates for Concrete	10/22/2004
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	10/22/2004
C127	Specific Gravity and Absorption of Coarse Aggregate	10/22/2004
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/22/2004
C136	Sieve Analysis of Fine and Coarse Aggregates	10/22/2004
C566	Total Moisture Content of Aggregate by Drying	10/22/2004
C702	Reducing Samples of Aggregate to Testing Size	10/22/2004
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	10/22/2004



SCOPE OF AASHTO ACCREDITATION FOR:
Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

10/11/2018

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

10/11/2018



SCOPE OF AASHTO ACCREDITATION FOR:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/18/2018
R60	Sampling Freshly Mixed Concrete	05/27/2016
R100 (Beams)	Making and Curing Concrete Beam Test Specimens in the Field	09/18/2018
R100 (Cylinders)	Making and Curing Concrete Cylinder Test Specimens in the Field	09/18/2018
T22	Compressive Strength of Cylindrical Concrete Specimens	05/27/2016
T24	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	09/18/2018
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	09/18/2018
T119	Slump of Hydraulic Cement Concrete	05/27/2016
T121	Density (Unit Weight), Yield, and Air Content of Concrete	05/27/2016
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	05/27/2016
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/27/2016
T231 (8000 psi and below)	Capping Cylindrical Concrete Specimens	07/28/2021
T309	Temperature of Freshly Mixed Portland Cement Concrete	05/27/2016
C31 (Beams)	Making and Curing Concrete Beam Test Specimens in the Field	09/18/2018
C31 (Cylinders)	Making and Curing Concrete Cylinder Test Specimens in the Field	09/18/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	10/22/2004
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	09/18/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	09/18/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/22/2004
C143	Slump of Hydraulic Cement Concrete	10/22/2004
C172	Sampling Freshly Mixed Concrete	10/22/2004
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/22/2004
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/22/2004



SCOPE OF AASHTO ACCREDITATION FOR:
Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Concrete (Continued)

Standard:		Accredited Since:
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/05/2013
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	07/28/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/22/2004
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	07/28/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/31/2011
C1542	Measuring Length of Concrete Cores	09/18/2018
C1604	Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete	09/18/2018



SCOPE OF AASHTO ACCREDITATION FOR:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants
in San Jose, California, USA

Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	05/27/2016
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	05/27/2016