AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

Ninyo & Moore – a SOCOTEC Engineering, Inc. company

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/14/2026 at 9:31 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

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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

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	10/11/2018
R97	Sampling Bituminous Paving Mixtures	10/16/2025
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

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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-µm) 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

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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

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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	05/27/2016
T11 Materials Finer Than 75-µm (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
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-µm (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

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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	10/11/2018
E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members	10/11/2018

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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	09/18/2018
R60	Sampling Freshly Mixed Concrete	05/27/2016
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	09/18/2018
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	09/18/2018
T22	Compressive Strength of Cylindrical Concrete Specimens	05/27/2016
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores 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 (6000 psi and below)	Capping Cylindrical Concrete Specimens	12/16/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	05/27/2016
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	09/18/2018
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	09/18/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	10/22/2004
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores 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

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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 (6000 psi and below)	Capping Cylindrical Concrete Specimens	12/16/2024
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

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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