



CERTIFICATE OF ACCREDITATION



Moore Twining Associates, Inc.

in

Sand City, 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).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 1:25 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Moore Twining Associates, Inc.

in Sand City, California, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/22/2008
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/23/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/28/2018



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

D2950 Density of Bituminous Concrete In Place by Nuclear Methods

Accredited Since:

10/31/2012



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Soil

Standard:

Accredited Since:

D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/29/2015
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/22/2008
D2216 Laboratory Determination of Moisture Content of Soils	05/22/2008
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	01/12/2022
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/22/2008



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/06/2008
C39	Compressive Strength of Cylindrical Concrete Specimens	10/06/2008
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/06/2008
C143	Slump of Hydraulic Cement Concrete	10/06/2008
C172	Sampling Freshly Mixed Concrete	10/06/2008
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/06/2008
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/06/2008
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/06/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	02/24/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/06/2008
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/18/2011



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Masonry

Standard:

C1019 Sampling and Testing Grout

Accredited Since:

06/02/2025