



CERTIFICATE OF ACCREDITATION



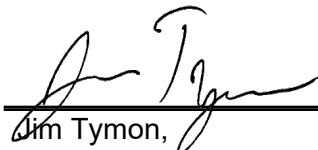
S.A.M. Consultants, Incorporated

in

Lombard, Illinois, 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 10/27/2026 at 1:31 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

S.A.M. Consultants, Incorporated

in Lombard, Illinois, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/24/2009
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/16/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/20/2015
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/25/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/12/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/12/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/16/2016
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/12/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/20/2015
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/12/2013



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Asphalt Mixture

Standard:

Accredited Since:

T30	Mechanical Analysis of Extracted Aggregate	11/24/2009
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	11/24/2009
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	08/28/2015
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	11/24/2009
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	08/28/2015
D5444	Mechanical Analysis of Extracted Aggregate	11/24/2009



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/24/2009
T88	Particle Size Analysis of Soils by Hydrometer	11/24/2009
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	11/24/2009
T90	Plastic Limit of Soils (Atterberg Limits)	11/24/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/24/2009
T100	Specific Gravity of Soils	11/24/2009
T134	Moisture-Density Relations of Soil-Cement Mixtures	12/12/2013
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/24/2009
T193	The California Bearing Ratio	07/25/2018
T208	Unconfined Compressive Strength of Cohesive Soil	11/24/2009
T265	Laboratory Determination of Moisture Content of Soils	11/24/2009
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/24/2009
D422	Particle Size Analysis of Soils by Hydrometer	11/24/2009
D558	Moisture-Density Relations of Soil-Cement Mixtures	12/12/2013
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/24/2009
D854	Specific Gravity of Soils	11/24/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	11/24/2009
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/24/2009
D1883	The California Bearing Ratio	07/25/2018
D2166	Unconfined Compressive Strength of Cohesive Soil	11/24/2009
D2216	Laboratory Determination of Moisture Content of Soils	11/24/2009
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/24/2009
D2488	Description and Identification of Soils (Visual-Manual Procedure)	11/24/2009



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Soil (Continued)

Standard:

Accredited Since:

D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	11/24/2009
D4318 Plastic Limit of Soils (Atterberg Limits)	11/24/2009
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	12/12/2013



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	11/24/2009
R90 Sampling Aggregate	12/12/2013
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/24/2009
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	11/24/2009
T27 Sieve Analysis of Fine and Coarse Aggregates	11/24/2009
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/19/2011
T85 Specific Gravity and Absorption of Coarse Aggregate	11/24/2009
T255 Total Moisture Content of Aggregate by Drying	11/24/2009
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	11/24/2009
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/24/2009
C127 Specific Gravity and Absorption of Coarse Aggregate	11/24/2009
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/19/2011
C136 Sieve Analysis of Fine and Coarse Aggregates	11/24/2009
C566 Total Moisture Content of Aggregate by Drying	11/24/2009
C702 Reducing Samples of Aggregate to Testing Size	11/24/2009
D75 Sampling Aggregate	12/12/2013



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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	08/17/2012
R39	Making and Curing Concrete Test Specimens in the Laboratory	03/02/2020
R60	Sampling Freshly Mixed Concrete	08/14/2012
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/14/2012
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/14/2012
T22	Compressive Strength of Cylindrical Concrete Specimens	08/14/2012
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/14/2012
T119	Slump of Hydraulic Cement Concrete	08/14/2012
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/14/2012
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/14/2012
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/14/2012
T231 (9000 psi and below)	Capping Cylindrical Concrete Specimens	04/17/2023
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/14/2012
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/02/2010
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/02/2010
C39	Compressive Strength of Cylindrical Concrete Specimens	02/02/2010
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/02/2010
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/02/2010
C143	Slump of Hydraulic Cement Concrete	02/02/2010
C172	Sampling Freshly Mixed Concrete	02/02/2010
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/14/2012
C192	Making and Curing Concrete Test Specimens in the Laboratory	03/02/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/02/2010



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Concrete (Continued)

Standard:

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C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/17/2012
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	04/17/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/02/2010
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/20/2026



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Masonry

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/28/2017
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	03/02/2020
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	06/28/2017
C1019	Sampling and Testing Grout	06/28/2017