



AASHTO
ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO

Design Consulting Engineers

in

Chicago, 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 Highway Subcommittee on Materials (HSOM).

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories on www.aashtoresource.org.

Bud Wright,
AASHTO Executive Director

Moe Jamshidi,
AASHTO HSOM Chair



SCOPE OF AASHTO ACCREDITATION FOR:

Design Consulting Engineers
in Chicago, Illinois, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/25/2013
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	11/19/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/22/2014
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/25/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/19/2014
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/25/2013
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/25/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/19/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/24/2014



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/25/2013
T30	Mechanical Analysis of Extracted Aggregate	04/25/2013
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/01/2016
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/01/2016
D5444	Mechanical Analysis of Extracted Aggregate	04/25/2013
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/25/2013



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/25/2013
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/25/2013
T90	Plastic Limit of Soils (Atterberg Limits)	04/25/2013
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/25/2013
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/25/2013
T265	Laboratory Determination of Moisture Content of Soils	04/25/2013
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/25/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/25/2013
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/25/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/25/2013
D2216	Laboratory Determination of Moisture Content of Soils	04/25/2013
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/25/2013
D2488	Description and Identification of Soils (Visual-Manual Procedure)	07/21/2016
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/25/2013
D4318	Plastic Limit of Soils (Atterberg Limits)	04/25/2013
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/25/2013



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	04/25/2013
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	04/25/2013
T21 Organic Impurities in Fine Aggregates for Concrete	04/25/2013
T27 Sieve Analysis of Fine and Coarse Aggregates	04/25/2013
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	Suspended
T85 Specific Gravity and Absorption of Coarse Aggregate	04/25/2013
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	04/25/2013
C40 Organic Impurities in Fine Aggregates for Concrete	04/25/2013
C127 Specific Gravity and Absorption of Coarse Aggregate	04/25/2013
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	Suspended
C136 Sieve Analysis of Fine and Coarse Aggregates	04/25/2013
C702 Reducing Samples of Aggregate to Testing Size	04/25/2013



SCOPE OF AASHTO ACCREDITATION FOR:

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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

04/22/2014

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

04/22/2014



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/25/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	04/25/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/25/2013
C143	Slump of Hydraulic Cement Concrete	04/25/2013
C172	Sampling Freshly Mixed Concrete	04/25/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/25/2013
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/25/2013
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/25/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/14/2017