



CERTIFICATE OF ACCREDITATION



Resource International, Inc.

in

Cleveland, Ohio, 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 1:31 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Resource International, Inc.

in Cleveland, Ohio, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/01/2000
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/29/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/29/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/29/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/29/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/19/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/28/2013



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Asphalt Mixture

Standard:

Accredited Since:

R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	08/29/2011
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/29/2011
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/29/2011
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	08/29/2011
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/29/2011
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/29/2011
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/29/2011
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/29/2011
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	12/02/2020
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	08/29/2011
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	08/29/2011



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/27/2006
T88	Particle Size Analysis of Soils by Hydrometer	09/27/2006
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/27/2006
T90	Plastic Limit of Soils (Atterberg Limits)	09/27/2006
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/27/2006
T100	Specific Gravity of Soils	09/27/2006
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/27/2006
T208	Unconfined Compressive Strength of Cohesive Soil	09/27/2006
T265	Laboratory Determination of Moisture Content of Soils	09/27/2006
T267	Determination of Organic Content in Soils by Loss on Ignition	05/28/2013
T288	Minimum Soil Resistivity	12/02/2020
T289	pH of Soils for Corrosion Testing	12/02/2020
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/27/2006
D422	Particle Size Analysis of Soils by Hydrometer	09/27/2006
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/27/2006
D854	Specific Gravity of Soils	09/27/2006
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	05/28/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/27/2006
D2166	Unconfined Compressive Strength of Cohesive Soil	09/27/2006
D2216	Laboratory Determination of Moisture Content of Soils	09/27/2006
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/17/2024
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/27/2006
D4318	Plastic Limit of Soils (Atterberg Limits)	09/27/2006



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Soil (Continued)

Standard:

Accredited Since:

D4718 Oversize Particle Correction	12/02/2020
D4972 pH Testing of Soils	08/29/2011
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/02/2020
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/02/2020



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	04/20/2018
D5731	Point Load Strength Index of Rock	08/29/2011
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	08/29/2011



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	06/19/2014
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/19/2014
T21 Organic Impurities in Fine Aggregates for Concrete	06/19/2014
T27 Sieve Analysis of Fine and Coarse Aggregates	06/19/2014
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/19/2014
T85 Specific Gravity and Absorption of Coarse Aggregate	06/19/2014
T255 Total Moisture Content of Aggregate by Drying	06/19/2014
C40 Organic Impurities in Fine Aggregates for Concrete	01/01/2000
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/01/2000
C127 Specific Gravity and Absorption of Coarse Aggregate	01/01/2000
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/01/2000
C136 Sieve Analysis of Fine and Coarse Aggregates	01/01/2000
C566 Total Moisture Content of Aggregate by Drying	01/01/2000
C702 Reducing Samples of Aggregate to Testing Size	01/01/2000



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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	06/19/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	06/19/2014
R60	Sampling Freshly Mixed Concrete	06/19/2014
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/19/2014
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/19/2014
T22	Compressive Strength of Cylindrical Concrete Specimens	10/17/2011
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/19/2014
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	10/17/2011
T119	Slump of Hydraulic Cement Concrete	06/19/2014
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/19/2014
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/19/2014
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/19/2014
T231 (9000 psi and below)	Capping Cylindrical Concrete Specimens	11/12/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/19/2014
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/01/2000
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/01/2000
C39	Compressive Strength of Cylindrical Concrete Specimens	01/01/2000
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	01/01/2000
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/01/2000
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/01/2000
C143	Slump of Hydraulic Cement Concrete	01/01/2000
C172	Sampling Freshly Mixed Concrete	01/01/2000
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/01/2000



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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	06/19/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/01/2000
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/17/2011
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	11/12/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/01/2000
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/17/2011
C1542	Measuring Length of Concrete Cores	01/10/2017