



CERTIFICATE OF ACCREDITATION



Kaw Valley Engineering, Inc.

in

Lenexa, Kansas, 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 07/10/2026 at 7:52 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Kaw Valley Engineering, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/14/2007
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/29/2013
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/17/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/17/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	09/13/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2011
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/13/2013
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/19/2019



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	09/26/2016
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	10/24/2016
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/20/2012
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	03/19/2019
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	03/19/2019
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	03/19/2019
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	09/26/2016
D979	Sampling Bituminous Paving Mixtures	09/26/2016
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/14/2007
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/14/2007
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/20/2012
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	Suspended
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/08/2022
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	06/14/2007
D5444	Mechanical Analysis of Extracted Aggregate	06/14/2007
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/14/2007
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/14/2007
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	06/14/2007
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	06/14/2007



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Soil

Standard:

Accredited Since:

T100	Specific Gravity of Soils	10/24/2016
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	08/21/2014
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/14/2007
D422	Particle Size Analysis of Soils by Hydrometer	08/10/2011
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/14/2007
D854	Specific Gravity of Soils	06/14/2007
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	08/21/2014
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/14/2007
D1883	The California Bearing Ratio	06/14/2007
D2166	Unconfined Compressive Strength of Cohesive Soil	06/14/2007
D2216	Laboratory Determination of Moisture Content of Soils	06/14/2007
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	06/14/2007
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/14/2007
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/14/2007
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/14/2007
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	06/14/2007
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/14/2007
D4318	Plastic Limit of Soils (Atterberg Limits)	06/14/2007
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	06/14/2007
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/14/2007
D4943	Shrinkage Factors of Soil by Wax Method	08/21/2014
D4944	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	06/14/2007
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	04/20/2012



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Soil (Continued)

Standard:

Accredited Since:

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

06/14/2007



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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	03/19/2019
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/19/2019
T27	Sieve Analysis of Fine and Coarse Aggregates	03/19/2019
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/19/2019
T85	Specific Gravity and Absorption of Coarse Aggregate	03/19/2019
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	06/08/2022
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	08/21/2014
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	06/14/2007
C40	Organic Impurities in Fine Aggregates for Concrete	06/14/2007
C88 (Coarse Aggregate)	Sulfate Soundness of Aggregates	02/12/2019
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/14/2007
C127	Specific Gravity and Absorption of Coarse Aggregate	06/14/2007
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/14/2007
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/14/2007
C136	Sieve Analysis of Fine and Coarse Aggregates	06/14/2007
C142	Clay Lumps and Friable Particles in Aggregate	06/14/2007
C566	Total Moisture Content of Aggregate by Drying	06/14/2007
C702	Reducing Samples of Aggregate to Testing Size	06/14/2007
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/20/2012
D75	Sampling Aggregate	08/21/2014
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/20/2012
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	04/20/2012
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/08/2022



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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

04/20/2012

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

04/20/2012