



CERTIFICATE OF ACCREDITATION



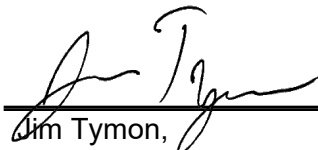
Ground Engineering Consultants, Inc.

in

Denver, Colorado, 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 08/11/2026 at 5:31 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Ground Engineering Consultants, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/10/2018
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	04/10/2018
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/10/2018
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	04/10/2018
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/10/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/10/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/10/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2018
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2018
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/01/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2018
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/16/2018



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/10/2018
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/10/2018
T30	Mechanical Analysis of Extracted Aggregate	04/10/2018
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/10/2018
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/10/2018
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/10/2018
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/10/2018
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/10/2018
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/10/2018
T355	Density of Bituminous Concrete In Place by Nuclear Methods	03/19/2019
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/10/2018
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/10/2018
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/10/2018
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/10/2018
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	12/14/2021
D5444	Mechanical Analysis of Extracted Aggregate	04/10/2018
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/10/2018
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/10/2018
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/10/2018
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/10/2018
CP-L 5115	HMA Superpave Gyratory Compactor (Colorado)	04/10/2018



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Soil

Standard:

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R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/10/2018
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/10/2018
T90	Plastic Limit of Soils (Atterberg Limits)	04/10/2018
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/10/2018
T134	Moisture-Density Relations of Soil-Cement Mixtures	04/10/2018
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/10/2018
T191	Density of Soil In-Place by the Sand Cone Method	04/10/2018
T265	Laboratory Determination of Moisture Content of Soils	04/10/2018
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/10/2018
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/10/2018
D558	Moisture-Density Relations of Soil-Cement Mixtures	04/10/2018
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/10/2018
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/10/2018
D1556	Density of Soil In-Place by the Sand Cone Method	04/10/2018
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/10/2018
D2216	Laboratory Determination of Moisture Content of Soils	04/10/2018
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/10/2018
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/10/2018
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/10/2018
D4318	Plastic Limit of Soils (Atterberg Limits)	04/10/2018
D4718	Oversize Particle Correction	04/10/2018
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	04/10/2018
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/10/2018



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	04/10/2018
R90	Sampling Aggregate	04/10/2018
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/10/2018
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	04/10/2018
T27	Sieve Analysis of Fine and Coarse Aggregates	04/10/2018
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/10/2018
T85	Specific Gravity and Absorption of Coarse Aggregate	04/10/2018
T255	Total Moisture Content of Aggregate by Drying	04/10/2018
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	04/10/2018
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	04/10/2018
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/10/2018
C127	Specific Gravity and Absorption of Coarse Aggregate	04/10/2018
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/10/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	04/10/2018
C566	Total Moisture Content of Aggregate by Drying	04/10/2018
C702	Reducing Samples of Aggregate to Testing Size	04/10/2018
D75	Sampling Aggregate	04/10/2018
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	04/10/2018
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	04/10/2018



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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

04/10/2018

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

04/10/2018



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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	04/10/2018
R60	Sampling Freshly Mixed Concrete	04/10/2018
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/10/2018
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/10/2018
T22	Compressive Strength of Cylindrical Concrete Specimens	04/10/2018
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	04/10/2018
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/10/2018
T119	Slump of Hydraulic Cement Concrete	04/10/2018
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/10/2018
T148	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	04/10/2018
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/10/2018
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/10/2018
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	06/06/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/10/2018
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/10/2018
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/10/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	04/10/2018
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	04/10/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/10/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/10/2018
C143	Slump of Hydraulic Cement Concrete	04/10/2018
C172	Sampling Freshly Mixed Concrete	04/10/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/10/2018



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Concrete (Continued)

Standard:

Accredited Since:

C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	04/10/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/10/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/10/2018
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	06/06/2024
C642	Density, Absorption, and Voids in Hardened Concrete	07/01/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/10/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/10/2018



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Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	04/10/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/10/2018
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	07/01/2021
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	04/10/2018
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	06/06/2024
C1019	Sampling and Testing Grout	04/10/2018
C1314	Compressive Strength of Masonry Prisms	04/10/2018
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	04/10/2018