



CERTIFICATE OF ACCREDITATION



Applied Geotechnical Engineering Consultants, Inc.

in

Sandy, Utah, 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

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SCOPE OF AASHTO ACCREDITATION FOR:

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	03/04/2008
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/03/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/03/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/23/2018
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/04/2008
R74	Wet Preparation of Disturbed Soil Samples for Test	03/04/2008
T88	Particle Size Analysis of Soils by Hydrometer	03/04/2008
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	03/04/2008
T90	Plastic Limit of Soils (Atterberg Limits)	03/04/2008
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/04/2008
T100	Specific Gravity of Soils	03/04/2008
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/04/2008
T191	Density of Soil In-Place by the Sand Cone Method	03/04/2008
T193	The California Bearing Ratio	03/04/2008
T208	Unconfined Compressive Strength of Cohesive Soil	03/04/2008
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	03/04/2008
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	03/04/2008
T265	Laboratory Determination of Moisture Content of Soils	03/04/2008
T288	Minimum Soil Resistivity	12/17/2014
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	03/04/2008
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	03/04/2008
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/04/2008
T311	Grain-Size Analysis of Granular Soil Materials	03/04/2008
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/04/2008
D422	Particle Size Analysis of Soils by Hydrometer	03/04/2008
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/04/2008
D854	Specific Gravity of Soils	03/04/2008



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Soil (Continued)

Standard:	Accredited Since:
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	03/04/2008
D1556 Density of Soil In-Place by the Sand Cone Method	03/04/2008
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/04/2008
D1883 The California Bearing Ratio	03/04/2008
D2166 Unconfined Compressive Strength of Cohesive Soil	03/04/2008
D2216 Laboratory Determination of Moisture Content of Soils	03/04/2008
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	03/04/2008
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	03/04/2008
D2488 Description and Identification of Soils (Visual-Manual Procedure)	03/04/2008
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	03/04/2008
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	03/04/2008
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/04/2008
D4318 Plastic Limit of Soils (Atterberg Limits)	03/04/2008
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	03/04/2008
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	08/30/2012
D4718 Oversize Particle Correction	12/17/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	03/04/2008
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	03/04/2008
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/08/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/04/2008
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/12/2018
G187 Soil Resistivity Using the Two-Electrode Soil Box	02/08/2017



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Aggregate

Standard:

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R76 Reducing Samples of Aggregate to Testing Size	03/04/2008
R90 Sampling Aggregate	12/17/2014
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/04/2008
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	03/04/2008
T27 Sieve Analysis of Fine and Coarse Aggregates	03/04/2008
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/04/2008
T85 Specific Gravity and Absorption of Coarse Aggregate	03/04/2008
T255 Total Moisture Content of Aggregate by Drying	12/17/2014
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	03/04/2008
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/04/2008
C127 Specific Gravity and Absorption of Coarse Aggregate	03/04/2008
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/04/2008
C136 Sieve Analysis of Fine and Coarse Aggregates	03/04/2008
C566 Total Moisture Content of Aggregate by Drying	12/17/2014
C702 Reducing Samples of Aggregate to Testing Size	03/04/2008
D75 Sampling Aggregate	12/17/2014



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Concrete

Standard:

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M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/02/2021
R60	Sampling Freshly Mixed Concrete	03/02/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/01/2023
T22	Compressive Strength of Cylindrical Concrete Specimens	03/02/2021
T119	Slump of Hydraulic Cement Concrete	03/02/2021
T121	Density (Unit Weight), Yield, and Air Content of Concrete	03/02/2021
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	03/02/2021
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/02/2021
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/22/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	03/02/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/01/2023
C39	Compressive Strength of Cylindrical Concrete Specimens	05/12/2009
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/12/2009
C143	Slump of Hydraulic Cement Concrete	05/12/2009
C172	Sampling Freshly Mixed Concrete	05/12/2009
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/12/2009
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/12/2009
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/13/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/22/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/12/2009
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/13/2013



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Masonry

Standard:

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C1314 Compressive Strength of Masonry Prisms

02/13/2013

C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing

10/15/2015