



CERTIFICATE OF ACCREDITATION



Geotechnics, Inc.

in

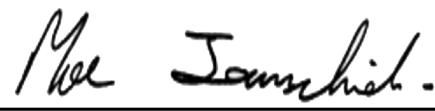
East Pittsburgh, Pennsylvania, USA

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).



Bud Wright,
AASHTO Executive Director



Moe Jamshidi,
AASHTO COMP Chair

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AASHTO
ACCREDITED

SCOPE OF AASHTO ACCREDITATION FOR:

Geotechnics, Inc.

in East Pittsburgh, Pennsylvania, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/01/1996
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/05/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	10/05/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	10/05/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/17/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/17/2011



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Soil

Standard:

Accredited Since:

T88	Particle Size Analysis of Soils by Hydrometer	08/01/1996
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/01/1996
T90	Plastic Limit of Soils (Atterberg Limits)	08/01/1996
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/01/1996
T100	Specific Gravity of Soils	08/01/1996
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/01/1996
T193	The California Bearing Ratio	08/01/1996
T208	Unconfined Compressive Strength of Cohesive Soil	08/01/1996
T215	Permeability of Granular Soils (Constant Head)	08/01/1996
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/01/1996
T224	Oversize Particle Correction	09/18/2015
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	08/01/1996
T265	Laboratory Determination of Moisture Content of Soils	08/01/1996
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	08/01/1996
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	08/01/1996
D422	Particle Size Analysis of Soils by Hydrometer	08/01/1996
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/01/1996
D854	Specific Gravity of Soils	08/01/1996
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/01/1996
D1883	The California Bearing Ratio	08/01/1996
D2166	Unconfined Compressive Strength of Cohesive Soil	08/01/1996
D2216	Laboratory Determination of Moisture Content of Soils	08/01/1996
D2434	Permeability of Granular Soils (Constant Head)	08/01/1996



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Soil (Continued)

Standard:	Accredited Since:
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/01/1996
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	08/01/1996
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	08/01/1996
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	08/01/1996
D4318 Plastic Limit of Soils (Atterberg Limits)	08/01/1996
D4718 Oversize Particle Correction	09/18/2015
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	08/01/1996
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	08/01/1996
D5731 Point Load Strength Index of Rock	04/08/2013
D7012 Compressive Strength of Rock Core Specimens (Method C)	04/08/2013



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Aggregate

Standard:

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C40 Organic Impurities in Fine Aggregates for Concrete	09/01/1998
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	09/01/1998
C127 Specific Gravity and Absorption of Coarse Aggregate	09/01/1998
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/01/1998
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/01/1998
C136 Sieve Analysis of Fine and Coarse Aggregates	09/01/1998
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	11/17/2011
C566 Total Moisture Content of Aggregate by Drying	09/01/1998
C702 Reducing Samples of Aggregate to Testing Size	09/01/1998



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/25/2007
C39	Compressive Strength of Cylindrical Concrete Specimens	01/25/2007
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/25/2007
C143	Slump of Hydraulic Cement Concrete	01/25/2007
C172	Sampling Freshly Mixed Concrete	01/25/2007
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/25/2007
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/27/2014
C942 (Pre-Mixed)	Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory (Pre-Mixed Grout)	04/13/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/25/2007
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/17/2011