



CERTIFICATE OF ACCREDITATION



Beyond Engineering & Testing, LLC.

in

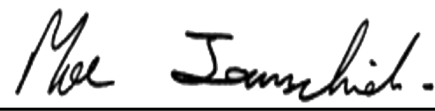
Midland, Texas, USA

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

This certificate was generated on 04/30/2018 at 11:35 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Beyond Engineering & Testing, LLC.
in Midland, Texas, USA

Quality Management System

Standard:

Accredited Since:

| | | |
|-------------------|--|------------|
| R18 | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 03/01/2011 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates | 11/29/2016 |
| C1077 (Concrete) | Laboratories Testing Concrete and Concrete Aggregates | 03/16/2016 |
| D3740 (Soil) | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 11/29/2016 |



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Soil

Standard:

Accredited Since:

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| D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 03/01/2011 |
| D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 03/01/2011 |
| D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve | 03/01/2011 |
| D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 03/01/2011 |
| D2216 Laboratory Determination of Moisture Content of Soils | 03/01/2011 |
| D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System) | 03/01/2011 |
| D4318 Determining the Liquid Limit of Soils (Atterberg Limits) | 03/01/2011 |
| D4318 Plastic Limit of Soils (Atterberg Limits) | 10/14/2016 |



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Aggregate

Standard:

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| C29 Bulk Density ("Unit Weight") and Voids in Aggregate | 03/01/2011 |
| C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate | 04/07/2015 |
| C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 03/01/2011 |
| C127 Specific Gravity and Absorption of Coarse Aggregate | 03/01/2011 |
| C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 03/01/2011 |
| C136 Sieve Analysis of Fine and Coarse Aggregates | 03/01/2011 |



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Concrete

| Standard: | | Accredited Since: |
|----------------------------|---|--------------------------|
| C31 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 03/16/2016 |
| C39 | Compressive Strength of Cylindrical Concrete Specimens | 03/16/2016 |
| C138 | Density (Unit Weight), Yield, and Air Content of Concrete | 07/09/2013 |
| C143 | Slump of Hydraulic Cement Concrete | 07/09/2013 |
| C172 | Sampling Freshly Mixed Concrete | 07/09/2013 |
| C231 | Air Content of Freshly Mixed Concrete by the Pressure Method | 07/09/2013 |
| C511 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/16/2016 |
| C617 (7000 psi and below) | Capping Cylindrical Concrete Specimens | 07/09/2013 |
| C1064 | Temperature of Freshly Mixed Portland Cement Concrete | 07/09/2013 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 07/09/2013 |