

World Class Accreditation

American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACURA ENGINEERING COLORADO, LLC¹
1500 West Hampden, Suite 3K
Sheridan, CO 80110
Rick Fulton Phone: 303 799 8378

Valid To: November 30, 2011

Certificate Number: 0759.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for:

CONSTRUCTION MATERIALS ENGINEERING

ASTM: E329 (materials), C1077 (concrete), D3666 (bituminous), D3740 (soils)

CONSTRUCTION MATERIALS TESTING

Concrete:

ASTM: C31* C39 C78 C138* C143* C172* C173* C174 C192
C231* C617 C1064* C1231

Aggregates:

ASTM: C29 C40 C117 C127 C128 C136 C566 C702 D75*
D5444

Soils:

ASTM: D421 D558 D698 D1140 D1556* D1557 D2216 D2487 D2488
D2922-05* D3017-05* D3282 D4318 D4718 D6938*

Bituminous:

ASTM: D75* D979* D2041 D2726 D2950* D3203 D3549 D3665* D5361*
D6307

* This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests or calibrations.

¹ Note: This accreditation covers testing performed at the main laboratory listed above, and the satellite laboratory listed below.

(A2LA Cert. No. 0759.01) 12/24/09

Page 1 of 2

DIA SOUTH CAMPUS QA LABORATORY
27301 71st Avenue
Denver, CO 80249

CONSTRUCTION MATERIALS ENGINEERING

ASTM: E329 (materials), C1077 (concrete), D3666 (bituminous), D3740 (soils)

CONSTRUCTION MATERIALS TESTING

Concrete:

ASTM: C31* C39 C78* C138* C143* C172* C173* C174 C192
C231* C617 C1064* C1231

Aggregates:

ASTM: C29 C40 C117 C127 C128 C136 C566 C702 D75*

Soils:

ASTM: D421 D558 D698 D1140 D1556* D1557 D2216 D2487 D2488
D2922-05* D3017-05* D3282 D4318 D4718 D6938* D6913

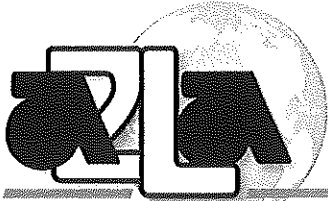
Bituminous:

ASTM: D75* D979* D2041 D2726 D2950* D3203 D3549 D3665* D5361*
D6926 D6927

Masonry

ASTM: C109 (Compression Only)

* This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests or calibrations.



World Class Accreditation

American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACURA ENGINEERING COLORADO, LLC
1500 West Hampden, Suite 3K
Sheridan, CO 80110
Rick Fulton Phone: 303 799 8378

GEOTECHNICAL

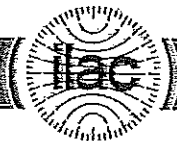
Valid To: November 30, 2011

Certificate Number: 0759.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests under the ASTM recommended practice D3740:

<u>Designation</u>	<u>Short Title</u>
ASTM D421	Dry Preparation of Soil Sample
ASTM D516	Sulfate Ion in Water
ASTM D698	Laboratory Compaction Characteristics of Soil Using Standard Effort
ASTM D1140	Amount of Material in Soils Finer than No. 200 Sieve
ASTM D1556*	Density of Soil in Place by the Sand-Cone Method
ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D2216	Water Content of Soil, Rock and Soil-Aggregate Mixtures
ASTM D2217	Wet Preparation of Soil Samples
ASTM D2487	Classification of Soils for Engineering Purposes
ASTM D2922-05*	Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D3017-05*	Moisture Content of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D3550*	Thick Wall, Ring-Lined, Split Barrel, Drive Sampling of Soils
ASTM D4318	Liquid Limit, Plastic Limits and Plasticity Index of Soils
ASTM D4643	Determination of Water (Moisture) Content of Soil by the Microwave Oven Method
ASTM D4959	Determination of Water (Moisture) Content of Soil by the Direct Heating Method
ASTM D4972	pH of Soils
ASTM D6276	pH for Soil - Lime Stabilization
ASTM D6938*	Density of Soil and Soil-Aggregate in Place by Nuclear Method

* This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests or calibrations.



Joint ISO-ILAC-IAF Communiqué

8 January 2009

ILAC members will be aware that many of their accredited laboratories have been experiencing difficulty convincing their customers they should be asking laboratories to be accredited to ISO/IEC 17025, (prior to 1999 ISO Guide 25) rather than be certified (registered) to ISO 9001. The situation became more acute with the publication of ISO 9001:2008, as some customers continually asked laboratories to be certified, when they really meant accredited. The confusion is caused by the perception that accredited laboratories do not operate a recognised quality management system.

To address this problem the ILAC Laboratory Committee asked that a statement be put on accreditation (attestation) certificates, issued by their accreditation body, stating that an accredited laboratory's management system meets the principles of ISO 9001:2008. The same statement could also be used by accredited laboratories on their calibration certificates and test reports.

Working through the ISO-ILAC-IAF Joint Working Group (JWG), ILAC is pleased to be able to advise its member accreditation bodies that the problem raised by the Laboratory Committee may now be addressed as follows:-

On accreditation (attestation) certificates, accreditation bodies may add the following:

"This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)"

Accreditation Bodies choosing to use the above statement on their accreditation certificates should either supply, or provide access to (via a website), the Joint ISO-ILAC-IAF Communiqué as part of the package. (It may be convenient for accreditation bodies to do this when they issue new accreditation certificates for ISO/IEC 17025:2005 to their accredited laboratories.)

Accredited laboratories choosing to use the above statement on their test reports and calibration certificates should also either supply, or provide access to (via a website), the Joint ISO-ILAC-IAF Communiqué as part of the package for their laboratory customers.

The Joint Communiqué is available on the ILAC website at www.ilac.org on the publications and resources page.

The ILAC Laboratory Committee thanks the members of the ILAC and IAF Executive Committees and the ISO-ILAC-IAF JWG, for developing a solution to a critical market issue facing some accredited laboratories.

A handwritten signature in black ink, appearing to read 'Daniel Pierre'.

Daniel Pierre, ILAC Chair