



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

THE WALLACE GROUP
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Valid To: December 31, 2017

Certificate Number: 3197.01

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

CONSTRUCTION MATERIALS ENGINEERING

ASTM: C1077 (Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation);
D3740 (Standard Practice for Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction);
E329 (Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection)

CONSTRUCTION MATERIALS TESTING

<u>Test Method:</u>	<u>Test Description:</u>
<u>Aggregates:</u>	
ASTM C29	Bulk Density ("Unit Weight") and Voids in Aggregate
ASTM C40	Organic Impurities in Fine Aggregates for Concrete
ASTM C88	Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C117	Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C127	Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate
ASTM C128	Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
ASTM C131	Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C136	Sieve Analysis of Fine and Coarse Aggregates
ASTM D75*	Sampling Aggregates
ASTM D2419	Sand Equivalent Value of Soils and Fine Aggregate
<u>Concrete:</u>	
ASTM C31/C31M*	Making and Curing Concrete Test Specimens in the Field
ASTM C39/C39M	Compressive Strength of Cylindrical Concrete Specimens
ASTM C42/C42M*	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C138/C138M*	Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143/C143M*	Slump of Hydraulic-Cement Concrete
ASTM C172/C172M*	Sampling Freshly Mixed Concrete

<u>Test Method:</u>	<u>Test Description:</u>
ASTM C231/C231M*	Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C617	Capping Cylindrical Concrete Specimens
ASTM C1064/C1064M*	Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1231/C1231M	Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
<u>Fireproofing:</u>	
ASTM E605*	Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E736/E736M* ADD	Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
<u>Masonry:</u>	
ASTM C109/C109M (Compression Only)	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
ASTM C780* (Compression Only)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
ASTM C1019*	Sampling and Testing Grout
ASTM C1314 (Section 7-10 Only)	Compressive Strength of Masonry Prisms
<u>Soils:</u>	
ASTM D698	Laboratory Compaction Characteristics of Soil Using Standard Effort (12 400 ft-lbf/ft (600 kN-m/m))
ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D2216	Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D2974	Moisture, Ash, and Organic Matter of Peat and Other Organic Soils
ASTM D4318	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D6938*	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
ASTM D7012 (Compression Only)	Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures
<u>Steel (Shop & Field)*:</u>	
AWS D1.1 Steel (Clause 6, Inspection)	Fabrication & Erection – Visual Welding
AWS D1.3 Sheet Steel (Clause 6, Inspection)	Welding of Sheet Steel – Visual Welding
AWS D1.4 Reinforcing Steel (Clause 6, Inspection)	Welding of Reinforcing Steel – Visual Welding
AWS D1.8 Seismic Supplement (Clause 7, Inspection)	Welding of Seismic Supports – Visual Welding
AISC 360 (Chapter N only, QA/QC)	Specification for Structural Steel Buildings – Fabrication & Erection)
RCSC (Section 9 Only, Inspection)	Specification for Structural Joints Using High Strength Bolts

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



Accredited Laboratory

A2LA has accredited

THE WALLACE GROUP

Bend, OR

for technical competence in the field of

Construction Materials Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 25th day of March 2016.

A handwritten signature in blue ink, reading "Jim C. Bunt".

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 3197.01
Valid to December 31, 2017

For the tests to which this accreditation applies, please refer to the laboratory's Construction Materials Scope of Accreditation.