



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

OTTO ROSENAU & ASSOCIATES, INC.
Seattle, WA

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 January 2009*).



Presented this 10th day of March 2009.

Peter Abney

President

For the Accreditation Council

Certificate Number 0823.01

Valid to February 28, 2011

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

OTTO ROSENAU & ASSOCIATES, INC.
6747 Martin Luther King Way S.
Seattle, WA 98118
Judi Rosenau-Payseno Phone: 206 725 4600

Valid To: February 28, 2011

Certificate Number: 0823.01

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), C1093 (Masonry), D3740 (Soils),
D3666 (Bituminous)

CONSTRUCTION MATERIALS TESTING

Concrete:

ASTM:	C31*	C39*	C42	C78	C138*	C143*	C172*	C173	C192
	C231*	C293	C495	C567*	C617*	C642	C803*	C805*	E1155
	C1231	C873	C1140	C1064					
AASHTO:	T22	T23	T97	T119	T121	T126	T141	T152	T177
	T231	T196							

Aggregates:

ASTM:	C29*	C40	C70	C88	C117*	C127	C128	C131	C136
	C142	C535	C566	C702*	D75*	D2419			
AASHTO:	T2	T11	T19	T21	T27	T85	T96	T112	T176
	T248	T255							

Cement:

ASTM: C109 (Compression Only)
AASHTO: T106 (Compression Only)

Soils:

ASTM:	D421	D422	D698	D1140	D1556*	D1557	D2216	D2217	D2419
	D2922 (01)*		D3017 (04)*		D4318	D6938*			
AASHTO:	T100	T191							

Bituminous:

ASTM: D979* D2041 D2726 D2950* D3549* D5444 D6307

Unit Masonry:

ASTM: C109 (compression only) C140 C1019 C1314
AASHTO: T106

Steel (Shop & Field)*:

AWS: D1.1 D1.3 D1.4 D1.5 D1.8 (Fabrication & Erection – Visual
Welding)
AISC: Manual of Steel Construction (Fabrication & Erection – Visual & Bolting)

Nondestructive:

ASTM: E165* (Liquid Penetrant Inspection*)
E709* (Magnetic Particle Examination)
E114*, E164, E587 (Ultrasonic Testing*)

Fireproofing:

ASTM: E605 E736

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