

International Accreditation Service

CERTIFICATE OF ACCREDITATION

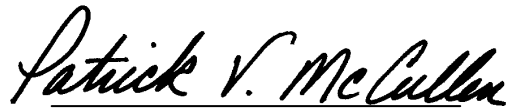
This is to signify that

HAYRE McELROY & ASSOCIATES, LLC

2757 152ND AVENUE NORTHEAST
REDMOND, WASHINGTON 98052

Testing Laboratory TL-328

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing September 2, 2010, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



(see attached scope of accreditation for fields of testing and accredited test methods)

Print Date: 10/05/2010

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

Page 1 of 2
IAS is a subsidiary of the
International Code Council®



International Accreditation Service

SCOPE OF ACCREDITATION

Hayre McElroy & Associates, LLC TL-328

Hayre McElroy & Associates, LLC
 2757 152nd Ave NE
 Redmond, WA 98052

Gee Hayre
 Technical Manager/Principal
 (425) 869-6750

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete and aggregates	Test methods referenced under Concrete Inspection and Testing of ASTM Standard E 329 (limited to ASTM Standards C 31, C 39, C 40, C 117, C 127, C 128, C 136, C 138, C 142, C 143, C 172, C 231, C 1064 and C 1077), ASTM Standards C 29/C 29M, C 192, C 617, C 1231 and C 1385
Masonry	Test methods referenced under Masonry Inspection and Testing of ASTM Standard E 329, ASTM Standards C 780, C 1019 and C 1314
Soils and rock	Test methods referenced under Soils and Rock Inspection and Testing of ASTM Standard E 329 (limited to ASTM D 3740), ASTM Standard D 2922
Steel	Test methods referenced under Steel Inspection and Testing of ASTM Standard E 329, ASTM Standards E 114 and E 164
Spray-applied fire resistive materials	Test methods referenced under Sprayed Fire Resistive Inspection and Testing of ASTM Standard E 329 (limited to ASTM Standard E 736), UBC Standard 7-6

September 2, 2010
 Commencement Date

Print Date: 10/05/2010



C. P. Ramani
 C. P. Ramani, P.E.
 President

Page 2 of 2



This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

IAS is a subsidiary of the
 International Code Council®