

International Accreditation Service

# CERTIFICATE OF ACCREDITATION

*This is to signify that*

## ENGLEKIRK STRUCTURAL ENGINEERING CENTER

UNIVERSITY OF CALIFORNIA, SAN DIEGO  
10201 POMERADO ROAD  
SAN DIEGO, CALIFORNIA 92131

Testing Laboratory TL-356

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 June 15, 2009, 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: 07/13/2009

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

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## SCOPE OF ACCREDITATION

Englekirk Structural Engineering Center TL-356

Englekirk Structural Engineering Center, University of California San Diego  
10201 Pomerado Road  
San Diego, CA 92131

Dan Radulescu  
Senior Development Engineer  
(858) 534-6686

<b>FIELDS OF TESTING</b>	<b>ACCREDITED TEST METHODS</b>
Blast testing	CTTISO/TSWG N41756-03-C-4090; and additional customer requirements
Soil Foundation Interaction	FEMA 461; ATC 58; and additional customer requirements
Dynamic and Quasi-Static testing (Shake Table)	ICC ES AC156; IEEE 344; FEMA 461; ATC 58; and additional customer requirements

**NOTE:**

<sup>1</sup> Additional customer requirements must be validated in accordance with the requirements stated in ANS/ISO/IEC 17025:2005 Clauses 4.4, 5.4.4, and 5.4.5.2; and in accordance with ESEC Document GE-300002 Sections 2.2.8, 2.2.9, 7.2, 7.3, and 7.4, prior to employment of the additional customer requirements.

<sup>2</sup> CTTISO/TSWG is Combating Terrorism Technology Support Office/Technical Support Working Group; ATC is Applied Technology Council

June 15, 2009  
Commencement Date

Print Date: 07/13/2009

  
C. P. Ramani, P.E.  
President

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