



National University of Engineering
College of Civil Engineering
Civil Engineering Program

Name	Miguel Estrada
Professional Title	Civil Engineer - Professional Engineer
Highest Academic Degree	Doctor in Civil Engineering
Level	2 - Associate Professor
Education	<ul style="list-style-type: none"> • Doctor in Civil Engineering, Tokyo University, Japan, 2004. • Master in Civil Engineering, Tokyo University, Japan, 2000. • Civil Engineer. National University of Engineering UNI, Peru, 1989.
Professional and Academic Experience	<ul style="list-style-type: none"> • Director, Peru - Japan Center for Research on Anti Seismic Engineering and Disaster Mitigation CISMID, National University of Engineering, Lima, Peru, 2006 to date. • Professor, College of Civil Engineering, National University of Engineering, Lima, Peru, 1994 to date. • Professor, Faculty of Engineering, National University of Engineering, Lima, Peru, 2004 to date. • Project Evaluation Engineer, Inter-American Construction Company, Lima, Peru, 1996-1997. • Associated Researcher, Peru - Japan Center for Research on Anti Seismic Engineering and Disaster Mitigation CISMID, National University of Engineering, Lima, Peru, 1990-2001.
Member of Scientific and Professional Societies	<ul style="list-style-type: none"> • Peruvian Association of Professional Engineers CIP. Chapter of Civil Engineering. • IEEE Geoscience & Remote Sensing Society • Japan Association of Civil Engineers
Institutional and Professional Service	<ul style="list-style-type: none"> • International consultant in Geomatics, 2004 to date. • Representative of National University of Engineering to Disaster Prevention and Mitigation Commission, Peruvian National Congress, 2010-2011. • Member of Geomatics Committee, SENCICO, Lima, Peru, 2009-2010. • Member of Organizing Committee for Creation of Geomatics Career at SENCICO, Lima, Peru, 2009-2010.
Awards and Acknowledgments	<ul style="list-style-type: none"> • Recipient of Japanese Government Scholarship for Master and Doctor Courses, 1998-2004. • Postdoctoral Program at Chiba University, Japan, 2004. • Eponymous of Civil Engineering Graduating Class 2006-1, College of Civil Engineering, National University of Engineering, 2006.

Conferences and publications	<ul style="list-style-type: none"> • Speaker at Symposium “Learned Lessons from Recent Earthquakes and Tsunamis in Japan and Peru”, Lima, Peru, 2011. • Speaker at 8th International Conference on Urban Earthquake Engineering, Tokyo, Japan, 2011. • “Post-earthquake Reconnaissance using Satellite Imagery”, Earthquake Engineering Research Institute, USA, 2003. • “Assessment of Satellite Imagery Capability for Damage Detection Using Landsat 7/ETM+ Images for the 2001 Atico, Peru Earthquake”, Bulletin of Earthquake Resistant Structure Research Center, Tokyo, Japan, 2002. • “Detection of Damage due to the 2001 El Salvador Earthquake Using Landsat Images”, 21st Asian Conference on Remote Sensing, Singapore, Singapore, 2001. • “Digital Damage Detection Due to the 1999 Kocaeli, Turkey Earthquake”, Bulletin of Earthquake Resistant Structure Research Center, Tokyo, Japan, 2001. • “Identification of Damaged Areas Due to the 1999 Kocaeli Earthquake Using Satellite Remote Sensing”, Japan Society of Civil Engineers, Japan, 2000. • “Use of Optical Satellite Images for the Recognition of Areas Damaged by Earthquakes”, 6th International Conference on Seismic Zonation, Palm Springs, USA, 1999.
Attendance to Conferences and Congresses	<ul style="list-style-type: none"> • Post-Disaster Safety Evaluation, Committee on Critical Infrastructure, American Society of Civil Engineers ASCE – Costa Rica Section, June, 2011. • Second International Workshop on Strengthening of Existing Constructions, Lima, Peru, 2007. • Second Peru-Japan Workshop on Earthquake Disaster Mitigation, Lima, Peru, 2007. • XIX International Symposium on New Trends in Earthquake Resistant Engineering, Lima, Peru, 2005. • 21st Asian Conference on Remote Sensing, Singapore, 2001. • 20th Asian Conference on Remote Sensing, Taipei, Taiwan, 2000. • Annual Conference of Japan Society of Civil Engineers, Japan, 2000, 2001, 2002, 2003.
Other Activities	<ul style="list-style-type: none"> • Member of Peruvian Association of Japanese Government Scholars APEBEMO, 2004 to date.
Languages	<ul style="list-style-type: none"> • High level of written and spoken English. • Japanese: medium level.