



National University of Engineering
College of Civil Engineering
Civil Engineering Program

Name	Carlos Irala
Professional Title	Civil Engineer - Professional Engineer
Highest Academic Degree	Civil Engineer
Level	3 - Principal Professor
Education	<ul style="list-style-type: none"> • Civil Engineer. National University of Engineering UNI, Peru, 1982. • Graduate studies in Anti Seismic Engineering, International Institute of Seismology and Earthquake Engineering, BRI, Tsukuba, Japan, 1984-1985.
Professional and Academic Experience	<ul style="list-style-type: none"> • Principal professor, College of Civil Engineering, National University of Engineering, Lima, 1999 to date. • Consulting services in structural engineering for the design of diverse civil works (bridges, buildings in industry, hospitals, special structures and son on). Lima, 1986 to date. • Head of Academic Department of Structures, College of Civil Engineering, National University of Engineering, Lima, 2010 to date. • Chief of Materials Testing Laboratory, College of Civil Engineering, National University of Engineering, Lima, 1997-1999. • Structural Engineer at Nippon Jogesuido Sekkei Co, Japan, developing engineering projects in Mexico, Bangladesh and Dubai. •
Member of Scientific and Professional Societies	<ul style="list-style-type: none"> • Peruvian Association of Professional Engineers CIP. Chapter of Civil Engineering. • Mexican Society of Structural Engineering.
Institutional and Professional Service	<ul style="list-style-type: none"> • Member of Structural Engineering Expertise Center of the Lima Council of Peruvian Association of Professional Engineers CIP. • Member of Building Technical Norms National Committee, Lima, 1987-2003.
Awards and Acknowledgments	<ul style="list-style-type: none"> • Award from Transport, Communication, Housing and Construction Ministry (Peruvian government) for outstanding participation in the elaboration of National Norms on Earthquake Resistant Design, 1997. • Recognition from College of Civil Engineering for contributions to the Materials Testing Laboratory, UNI, 2005. • 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"> • “Using Technical Norms for Design and Construction of safe Buildings”, Ministry of Housing and Sanitation, Lima, Peru, 2012. • “Strengthening of Existing Structures”, Peru - Japan Center for Research on Anti Seismic Engineering and Disaster Mitigation CISMID, Lima, Peru, 2008. • Speaker at XVII National Congress on Seismic Engineering, Mexican Society of Seismic Engineering, Puebla, Mexico, 2009. • Speaker at XV National Congress of Civil Engineering, Ayacucho, Peru, 2005 • Speaker at VII National Congress of Civil engineering, Ancash, Peru, 1988.
Attendance to Conferences and Congresses	<ul style="list-style-type: none"> • IV National Symposium of Structural Engineering, Mexican Society of Structural Engineering, Veracruz, Mexico, 2005. • Conference on Design of Advanced Structures Using Norm ACI 138, ACI Peruvian Chapter, Lima, Peru, 2000. • First I Inter-American Congress of Cement and Concrete, Mexican Institute of Cement and Concrete, Mexico, 1999. • First National Congress of Construction and Structural Engineering, ACI Peruvian Chapter, Lima, Peru, 1998. •
Languages	<ul style="list-style-type: none"> • High level of written and spoken English.