

Jose Antonio Flores Ruiz

Structural Engineer

Personal Information

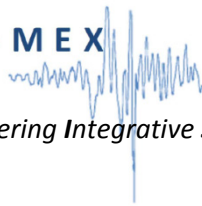
Telephone	+ (52) 1 322-108-41-12	e-mail	jose@seis-mex.com
Place of birth	Toluca, Mexico	Date of birth	October 6th 1978
Marital Status	Married	Nationality	Dual Citizenship from U.S.A. and Mexico

Professional Education

Date	Years 2003 to 2005
Institution	Canterbury University
Location	Christchurch, New Zealand
Degree	Master of Civil Engineering
Thesis Subject	Performance of ductile reinforced concrete moment resisting frames

Date	Years 1998 to 2002
Institution	Universidad Iberoamericana
Location	Mexico City, Mexico
Degree	Bachelor degree in Civil Engineering
Thesis subject	Performance based design of Eccentric Braced Frames

Licenses	California Structural Engineer (SE 5865)
	California Professional Engineer (PE 73382)
	Post-earthquake accredited evaluator
	Professional registration as Civil Engineer in Mexico



Languages	Spanish (Mother tongue)
	English (Excellent)
	German (Basic level)

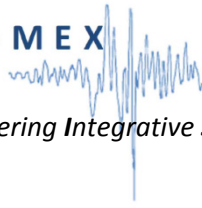
Professional Experience

Date February 2014
Company Structural Engineering Integrative Services Mexico (www.seis-mex.com)
Location Nayarit, Mexico
Duties Principal and Founder

Date October 2010 to February 2014
Company Degenkolb Engineers (www.degenkolb.com)
Location San Francisco, California, United States of America
Duties Structural design of new structures. Seismic rehabilitation of existing structures. Non-linear time history performance based design of masonry, concrete and steel structures. Project Engineer with management responsibilities. Construction administration.

Date August 2006 to October 2010
Company Englekirk Partners (www.englekirk.com)
Location Santa Ana, California, United States of America
Duties Structural design of new structures. Seismic rehabilitation of existing structures. Performance based design of high-rises

Date August 2005 to August 2006
Company Alonso y Asociados (www.alonsoasociados.com.mx)
Location Mexico City, Mexico
Duties Structural design of steel, concrete and masonry structure in high seismicity areas



Publications

Comparison of U.S. and Chilean Building Code Requirements and Seismic Design Practice 1985-2010

(ATC-93 Project), NIST GCR 11-917-18 report,

PEER/SSC Tall Building Design; Case #2

Annual meeting for the Los Angeles Tall Building Structural Design Council

Los Angeles, United States of America

Performance of ductile reinforced concrete moment resisting frames subject to earthquake actions

Research report for the New Zealand Seismic Commission

Christchurch, New Zealand

Seismic design of reinforced concrete buildings in New Zealand

National Conference of Seismic Engineering

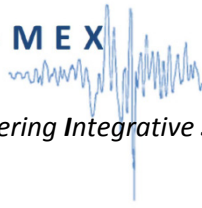
April 2006

San Francisco, United States of America

Informative article about the New Zealand Guidelines for the capacity design of concrete columns

XVI National Congress of Seismic Engineering

Ixtapa, México



Work Portfolio

These are a few of the projects I have worked on. If you require more information please don't hesitate to let me know.

Project Name: Ambulatory Care Center

Location: Palo Alto, California, United States of America

Architect: Smith Group JJR (www.smithgroupjlr.com/projects/va-palo-alto-ambulatory-care-center#.UdO2eY6tiB8)

Description: 6 Story ambulatory care building for the Veterans Association for the Federal government.

Lateral force resisting system: Eccentric braced frames

Project Name: University of California San Francisco (UCSF), UC Hall Building

Location: San Francisco, CA, United States of America

Description: Non-linear time-history evaluation and retrofit scheme of a steel frame with brick masonry infill built in 1904.

Lateral force resisting system: Steel frame with brick masonry infill

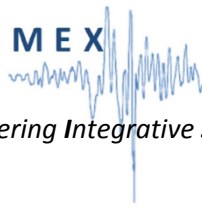
Project name: Recreational Therapy Center

Location: Palo Alto, United States of America

Architect: Smith Group JJR (www.smithgroupjlr.com/projects/va-palo-alto-ambulatory-care-center#.UdO2eY6tiB8)

Description: 3 Story building for clinical rehabilitation for the Veterans Association for the Federal Government. This building has trusses spanning 20 meters that support a green roof and a gym.

Lateral force resisting system: Buckling restrained braced frames



Project name: The Medallion II

Location: Los Angeles, United States of America

Architect: M2A Architects (<http://www.m2a-architects.com/portfolio/multifamily/medallion.html>)

Description: Two 6 story building of mixed use and an 8 story parking structure

Lateral force resisting system: The two mixed use buildings have concrete shear wall podium below the second floor and wood structure with steel concentric braced frames above. The parking structure is a prefabricated moment resisting frames with Dywidag connectors at the beam-column joint.

Project Name: Wilshire - Coronado

Location: Los Angeles, United States of America

Architect: DeStefano and Partners

Description: Design development of 22 story residential and commercial use designed to a specific performance criteria using non-linear step by step time-history non-linear analysis. 8" post tensioned concrete slabs.

Lateral force resisting system: Concrete shear walls as part of the elevator core

Project name: L.A. Trade Tech College

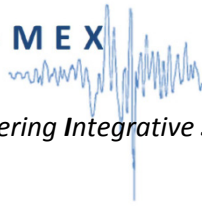
Location: Los Angeles, United States of America

Architect: Tetra Design (www.tetra-ibigroup.com/project/lattc.html)

Description: Remodeling and retrofit of the lateral force resisting systems for 2 public college buildings.

Lateral force resisting system: Addition of new concrete shear walls, collectors and horizontal truss to transfer diaphragm forces. Bracing of existing masonry

S E I S - M E X



Structural Engineering Integrative Services Mexico

jose@seis-mex.com

Project Name: Edificio Santa Fe

Location: Mexico City, Mexico

Architect: Arquitectura UNO.618

Description: 13 Story residential building with 4 levels of parking below grade

Lateral force resisting system: Reinforced concrete ductile moment frames