

PATRIK K. MEYER

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Education	HARVARD UNIVERSITY, Kennedy School of Government Master in Public Administration, 2008 Concentration: international policy and conflict resolution	Cambridge, MA
	MASSACHUSETTS INSTITUTE OF TECHNOLOGY Master in Civil Engineering, 2006 (GPA 4.8/5) Concentration: structural dynamics and low-cost housing	Cambridge, MA
	UNIVERSITY OF CALIFORNIA, BERKELEY Bachelor of Science in Civil Engineering, 2002 (GPA 3.63/4)	Berkeley, CA
	BEIJING INSTITUTE OF FOREIGN LANGUAGES Two-year program in Mandarin and Economic Cooperation, 1993-1995	Beijing, China
	ISLAMIC STUDIES Studied in a number of centers from 1984-1986	Cairo, Egypt
Languages	Fluent in German, French, and Spanish; intermediate level in Arabic, Mandarin, Catalan, and Italian; beginner level in Japanese and Urdu.	
Professional Experience	YANBIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY Professor 2008- <ul style="list-style-type: none">• Teaching in Architecture and English Departments• Conduct research on traditional Korean style heating systems	Yanji, China
	FULBRIGHT Development of Landslide Awareness Program 2006-2007 <ul style="list-style-type: none">• Designed simplified manual on landslides• Presented research at university level• Developed Web site for public access	Santiago, Chile
	MASSACHUSETTS INSTITUTE OF TECHNOLOGY Research Assistant 2004-2006 <ul style="list-style-type: none">• Conducted research on improving seismic performance of low-cost housing• Traveled to earthquake-stricken regions (Iran, India, Pakistan, and Morocco)• Published results in internationally renowned journal (Earthquake Spectra)	Cambridge, MA
	OXFAM-USA Shelter Advisor 04-05 2006 <ul style="list-style-type: none">• Identified structural deficiencies of housing in remote areas of Northern Pakistan• Developed structural improvements based on local skills, materials, and resources• Designed and taught workshops for local population and trained local engineers	Kashmir, Pakistan
	AL-KAHTANI CO. Project Manager 1996-1997 <ul style="list-style-type: none">• Managed two-thousand hectare desert irrigation project• Reconverted production from subsidy-dependent to profitable• Conducted research to identify feasible and profitable crops	Al-Jouf, Saudi Arabia

TRANS WORLD TRAVEL

Miri, Malaysia

Marketing Director

- 1995-1996
- Planned design, promotion, marketing of programs and routes to explore Borneo jungle
 - Introduced and promoted eco-tourism in region

SWISS INVEST

Zurich, Switzerland

Project Manager

- 1989-1992
- Identified attractive real-estate projects in Spanish coastal regions
 - Managed construction of tourist complex of hotel and 240 bungalows
 - Promoted project internationally, achieving 100% occupation

CONSTRUCTUR SA

Barcelona, Spain

Construction Supervisor

- 1986-1989
- Planned and supervised construction of several projects in Spain
 - Obtained necessary construction and exploitation permits

POST-EARTHQUAKE AND FIELD WORK EXPERIENCE IN DEVELOPING COUNTRIES

CURA/OXFAM: Post-earthquake training (2008)	Design and workshops	Sichuan, China
THE GLOBAL CHILD: School design (2007)	Structural design	Siam Rep, Cambodia
APROVECHO: Wood-burning stoves (2006)	Field work and design	Tamil Nadu, India
OXFAM: Post-earthquake training (2006)	Taught workshops	Kashmir, Pakistan
IIES: Post-earthquake report (2004)	Field inspection/Report	Bam, Iran
ABIYAN (2002)	Designer & field work	Gujarat, India

- Publications:** Meyer, P.K., Ochsendorf, J., Germaine, J., Kausel, E.: "High Frequency / Low Energy Waves: An Unaccounted for Source of Collapse for URM," Earthquake Spectra, published Feb. 2007.
 Meyer, P.K. and Mosalam, K.M, "Bhunga: Cylindrical Subcomponent Shear Test," Berkeley Scientific Journal, Spring 2004.
 Meyer, P.K, and Ostertag, C., "Burlap Reinforcement for Improved Toughness of Low-Cost Adobe Residential Structures," Berkeley Scientific Journal, Spring 2003.

- WebPages:** **Sichuan Earthquake** (www.SichuanEQ2008.org Under construction!)
 A single platform where all the resources needed for the construction and retrofit of low-cost housing, as well as information about landslides will be easily found.
Engineering For The World (www.engineering4theworld.org)
 This Web site was designed to be a platform from which different engineering-related projects related to improving living conditions in developing world can be launched.

Major Fellowships and Scholarships:

- 2006 Fulbright Fellowship to conduct research in Chile for ten months
 2005 Hugh Hampton Young Memorial Fund Fellowship at MIT
 2005 NSF travel grant to conduct research at IIT Bombay/India
 2001, 2002 Bay Area ASCE Scholarships, UC Berkeley

- Lectures:** 2007: Guest speaker at Universidad de Chile, Santiago, Chile
 2006: Three construction training workshops in NWFP and Kashmir, Pakistan
 2005: Guest speaker at Elisava University, Barcelona, Spain

- Personal:** American and Swiss citizenships, single, interested in conflict resolution, empowering communities, discovering and blending into cultures, adventure sports.