

PATRIK K. MEYER

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Education	UNIVERSITY OF CAMBRIDGE PhD Candidate, Politics and International Studies, 2012 Concentration: Muslim-Government relations	Cambridge, UK
	HARVARD UNIVERSITY, HKS MPA: Master in Public Administration, 2008 Concentration: international policy and conflict resolution	Cambridge, MA/USA
	MASSACHUSETTS INSTITUTE OF TECHNOLOGY MS: Master in Civil Engineering, 2006 Concentration: structural dynamics and low-cost housing	Cambridge, MA/USA
	UNIVERSITY OF CALIFORNIA, BERKELEY BS: Bachelor of Science in Civil Engineering, 2002	Berkeley, CA/USA
	BEIJING INSTITUTE OF FOREIGN LANGUAGES Two-year program in Mandarin and Economic Cooperation, 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 06-12 2008 <ul style="list-style-type: none">• Teaching in Architecture and English Departments• Conducting research on traditional Korean style heating and housing	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. Al-Jouf, Saudi Arabia
Project Manager
 05-12 1997

- Managed two-thousand hectare desert irrigation project
- Conducted research to identify feasible and profitable crops

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)	Field research	Kashmir, Pakistan
IIES: Post-earthquake report (2004)	Field inspection/Report	Bam, Iran
ABIYAN (2002)	Designer & field work	Gujarat, India
INDEPENDENT (2000)	Field research with masons	Izmir, Turkey

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: **Engineering For The World** (www.engineering4theworld.org)
Muslim-Government Relations (www.IslamAndTheRest.org Under construction!)

Major Fellowships and Scholarships:

2006 Fulbright Fellowship to conduct research on landslides in Chile
 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:

2009 Lectures at Engineering College/TU, Orbit College, etc Kathmandu, Nepal
 2008 Sichuan University Sichuan, China
 2007 Guest speaker at Universidad de Chile Santiago, Chile
 2006 Construction training workshops NWFP and Kashmir, Pakistan
 2005 Guest speaker at Elisava University Barcelona, Spain

Personal: Dual citizenship, Swiss and American; single, interested in conflict management, empowering communities, discovering and blending into cultures, adventure sports.