

ITC Team Member #2

Introduction

Extensive experience spanning more than twenty years in the field of disaster management encompassing pre-disaster preparedness and response planning as well as post-disaster relief and recovery programs. Areas of emphasis include hazard identification, automated risk assessment, development of state and local mitigation plans, defining state and local mitigation priorities, evaluating risk reduction alternatives, and identifying funding sources for mitigation project implementation.

Ability to work with diverse groups representing various community interests, including elected officials, governmental agencies, private sector and the general public. Capable of synthesizing large amounts of data into concise concepts or recommendations. Experienced in organizing and conducting workshops and conferences for local and international audiences. Excellent verbal and written communication skills.

Education

- Bachelor of Arts
- Joint Degree in Cultural Geography and the Group Major in Development Studies
- University of California, Berkeley 1977
- Masters in Landscape Architecture
- Environmental Planning Program
- University of California, Berkeley 1980

Professional Experience

Disaster Management and Planning Consultant

January 2000 - present

Independent contractor providing a wide range of policy development, project management, and planning services. Clients include:

- City of Berkeley, California
- California Governor's Office of Emergency Services
- The World Bank, South Asia Sector Unit
- Multihazard Mitigation Council

Chief, Hazard Mitigation Section/State Hazard Mitigation Officer

Governor's Office of Emergency Services

May 1994 - June 1999

California State Hazard Mitigation Officer (SHMO). Responsible for all aspects of state management and administration of the Hazard Mitigation Grant Program (HMGP). Charged with implementation oversight of approved HMGP projects totaling

in excess of \$1 billion. Duties: identify hazard mitigation management program issues; prepare mitigation policy recommendations for the Governor's Office, the State Legislature, state agencies, and local governing bodies; conduct state and local mitigation workshops; develop/update/review state and local mitigation plans; identify potential funding sources for implementation of mitigation projects; review federal and state policy/regulatory requirements, coordinate post-disaster hazard mitigation management activities and programs with federal, state and local agencies; develop and implement pre-disaster planning assistance and technical support program activities; direct and conduct hazard assessments and vulnerability studies; develop hazard mitigation standards and planning guidelines to reduce risks; and direct the development and implementation of procedures to solicit, review, award, and monitor hazard mitigation projects to completion. Responsible for the management and supervision of sixty staff.

Earthquake Program Manager

Governor's Office of Emergency Services

October 1992 - May 1994

Responsible for the overall management and administration of the Statewide Earthquake Program. Duties include development of annual statement of work and budget plan; identification of state and regional earthquake emergency management issues; provide day to day oversight of staff assigned to program tasks; conduct final review and approval of all program products; represent the Earthquake Program at local, state, national and international forums.

Deputy Director, Bay Area Regional Earthquake Preparedness Project (BAREPP)

Governor's Office of Emergency Services

July 1984 - October 1992

Responsible for annual work program development, organization and management of day to day activities of staff; lead staff for overall program performance; coordinate interagency and intergovernmental projects; contract solicitation, evaluation, negotiation, and management; design and implementation of local, state, national, and international workshops and conferences; coordinate staff assistance to public and private sector organizations in developing long-term comprehensive earthquake preparedness programs that address hazard identification and mitigation, community preparedness, emergency response and recovery and reconstruction policy.

Employment history prior to July 1984 available upon request.

Volunteer Activities

Partners of the Americas, San Francisco Bay Area/Mexico City Partnership.

Served as President, Member of Board of Directors, and Chair of Emergency Preparedness Committee. Coordinated information exchanges, joint emergency preparedness trainings and workshops. Developed action plans. 1986-1995.

Selected Publications & Presentations

"Making It Work in Berkeley: Investing in Community Sustainability", with Arrietta Chakos and L. Thomas Tobin, in *Natural Hazards Review*, Volume 3, Number 2, May 2002.

"Financing Recovery: Where Does the Money Come From?" presentation at the First Annual Disaster Conference, *Dispelling the Myths*, held in southern California on October 7, 1998, and northern California on October 21, 1998.

"State and Local Mitigation Initiatives Following the Northridge Earthquake", presented at the Pan Pacific Hazards '96 Conference & Trade Show, Vancouver, British Columbia, Canada, July 1996.

"Post Disaster Mitigation Opportunities Following the Northridge Earthquake", Panel presentation at the National Mitigation Conference, Federal Emergency Management Agency, December 1995.

"Too Many Failures: The Impact of the Northridge Earthquake on Seismically Sound Structures", in *Proceedings of the First Annual Congress on Natural Disaster Loss Reduction, Institute for Property Loss Reduction*, 1994.

"The Hazards of Long Term Recovery", in *Proceedings, Earthquake Alaska-Are We Prepared*, United States Geological Survey Open-File Report 94-218, 1994.

"Post-Disaster Versus Pre-Disaster Mitigation Programs: Achieving a Balance in Funding Mitigation Measures", Panel presentation, Annual Meeting of the Central United States Earthquake Consortium, November 1994.

"Emergency Shelter and Housing Issues: Lessons Learned From the Loma Prieta Earthquake", with Marjorie Greene, in *Proceedings from 1993 National Earthquake Conference – Earthquake Reduction in the Central and Eastern United States*, May 1993.

"Education, Awareness and Information Transfer", *Improving Earthquake Mitigation, Report to Congress as Required Under Public Law 101-614, Section 14(b) of the National Earthquake Hazards Reduction Program Reauthorization Act*, Federal Emergency Management Agency, January 1993

"The 1989 Loma Prieta Earthquake: Immediate Response and Implications for Future Preparedness Efforts", in *Proceedings, Toward a Less Hazardous World in the 21st Century*, IDNDR International Conference, Yokohama, Japan, 1990.

"How the Bay Area Planned for and Managed the 17 October 1989 Earthquake", in *Proceedings, South Pacific Fire 1990 Conference and Exhibition*, Auckland, New Zealand, February 1990.

"Historic Earthquake Damage and Reconstruction as it Relates to Present Earthquake Vulnerability in the San Francisco Bay Area", in *Proceedings, Yokohama International Conference on Urban Disaster Prevention*, July 1989.

"Structural Hazard Mitigation Policy: Local Government Implementation Considerations", in Proceedings, International Symposium on Earthquake Countermeasures, Beijing, China, May 1988, and Proceedings, Ninth World Conference on Earthquake Engineering, 1988.

"Political, Social, and Economic Problems in the Abatement of Seismic Hazards in Gas and Liquid Fuel Pipelines and Facilities", with Marjorie Greene, in Abatement of Seismic Hazards to Lifelines: Proceedings of a Workshop on Development of an Action Plan, Volume 6, FEMA 143, August 1987.