

Risk Reduction Measures	<b>Hazard Category</b>			
	<b>Earthquake</b>			
	<b>Manipulate Hazard</b>	<b>Reduce Exposure</b>	<b>Reduce Vulnerability</b>	<b>Increase Capability</b>
Personal scale	None	1. Locate outside of hazard area (off soft soils)	1. Retrofit structure (anchor house structure to foundation) 2. Secure household items that can cause injury or damage such as water heaters, bookcases, and other appliances 3. Build to higher design	1. Practice "drop, cover and hold" 2. Develop household mitigation plan, such as creating a retrofit savings account, communication capability with outside, 72 hr self-sufficiency during an event 3. Increase capability by having cash reserves for reconstruction 4. Become informed on the hazard and risk reduction alternatives available 5. Develop a post-disaster action plan for your household.
Corporate scale	None	1. Locate/relocate mission critical functions outside hazard area where possible.	1. Build redundancy for critical functions/facilities 2. Retrofit critical buildings/areas housing mission critical functions.	1. Adopt higher standard for new construction -- Consider "performance based design" when building new structures 2. Increase capability by having cash reserves for reconstruction 3. Inform your employees on the possible impacts of earthquake and how to deal with them at your work facility 4. Develop a Continuity of Operations Plan (COOP)
Government	None	1. Locate critical facilities or functions outside of hazard area where possible	1. Harden infrastructure 2. Provide redundancy for critical functions 3. Implement higher regulatory standards 4. Adopt the International Building Code	1. Produce more accurate hazard maps 2. Provide technical information and guidance 3. Enact tools to help manage development in hazard areas: tax incentives, information 4. Include retrofitting/replacement of critical system elements in Capital Improvements Plan (CIP) 5. Develop strategy to take advantage of post disaster opportunities 6. Warehouse critical infrastructure components such as pipe, power line, and road repair material 7. Develop and adopt a Continuity of Operations Plan (COOP) 8. Initiate triggers guiding improvements such as: (< 50% substantial damage/improvements) 9. Further enhance seismic risk assessment to target high hazard buildings for mitigation opportunities. 10. Develop a post disaster action plan that includes a grant funding and debris removal components