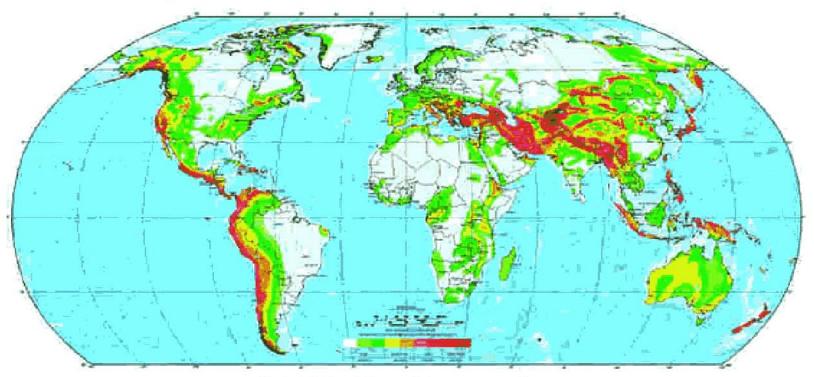
Earthquake Risk & Preparedness for Mining Consultants

Earthquake Risk in Vancouver and Abroad



Global SeismicHazard Assessment Program



Floor Wardens

- Recommend 2 Wardens per floor
- Wardens lead evacuation if necessary
- Must be:
 - Knowledgeable of earthquake-related hazards (fire, gas leaks, etc.)
 - Trained in emergency response procedures
- Should be:
 - Trained in First-Aid



Building Evacuation

- May be required due to fire, gas leaks, etc.
- Stay Calm
- Alert Co-workers
- Follow Wardens' Instructions
 - Use Stairwells that are Cleared by Wardens
 - Proceed to Assembly Area if Safe
- It may not be safe to evacuate after a major earthquake – Assess the Hazards First.

In the Field

In a Vehicle

- Stop Safely
 - Avoid bridges, tunnels, overpasses, power lines, etc.
- Stay in the Vehicle
- After Shaking, Proceed with Caution
- Be Prepared for Aftershocks



In the Field

At the Drill

- Get Away from the Rig (Tower Height)
- Stay Low
- Be Prepared for Aftershocks
- After Shaking, Proceed to Emergency Meeting Point if Safe

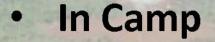


In the Field

Underground

- Follow Mine-Specific Procedures
- Generally:
 - Stay Calm
 - Get to a Refuge Station
 - Wait for Instructions





- Stay Put
- Protect Yourself
- Wait for Instructions
- Be Prepared for Aftershocks
- After Shaking, Proceed to Emergency Meeting Point if Safe