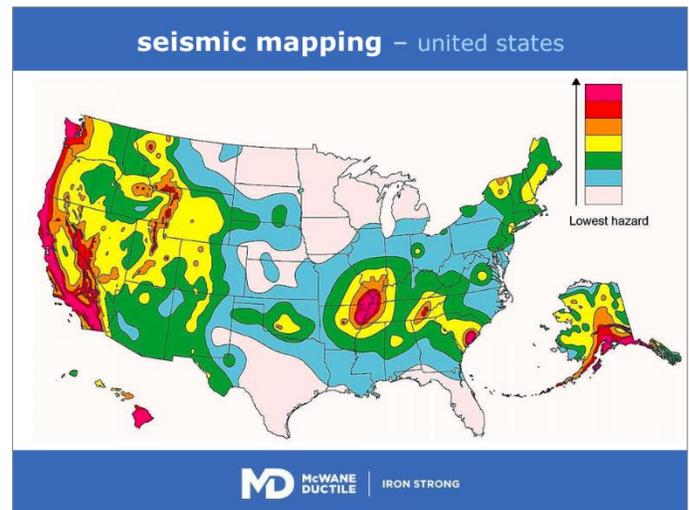
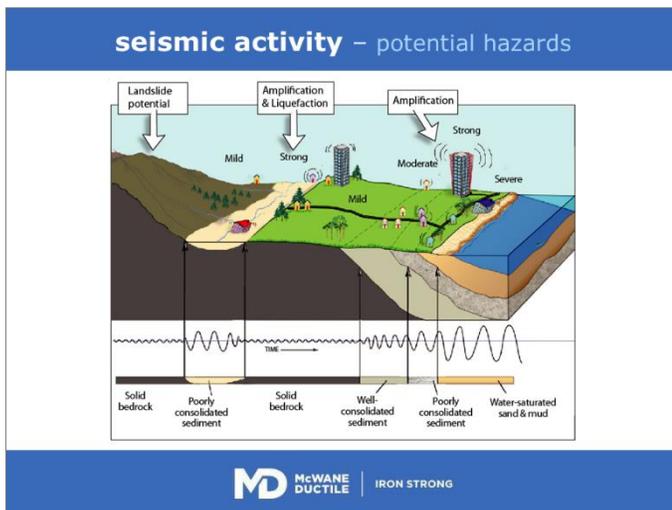


Seismic Resilience for Buried Pipelines

Original design incorporation or retrofitting for seismic resilience can play a major role in mitigating the potential damage of buried pipelines from seismic events or merely unstable soils. Seismic hazards include ground displacement, ground deformation, ground subsidence, or even liquefaction. Each of these hazards could devastate pipelines not adequately designed to tolerate them. This presentation discusses:

- Seismic Design Standards and the protective framework they provide,
- Contributive pipe material properties such as tensile strength, restrained joint deflection along with expansion / contraction capabilities, and
- recent developments in earthquake resistant DI pipe couplings (ERDIP).



Presentation Duration: can be tailored from 30 to 60 minutes per client's request.

Available Presenters: McWane Ductile Regional Engineers, Product Engineers and select local Sales Representatives. Details provided upon scheduling of a Training Session.

Prior Presentation Locations: 15 of the 48 contiguous United States and 2 of 10 Canadian Provinces. CEU / PDH / TCH professional development hours available in select locations.

Contact: www.mcwaneductile.com/sales-support/sales-operations or pe.mcwane.com