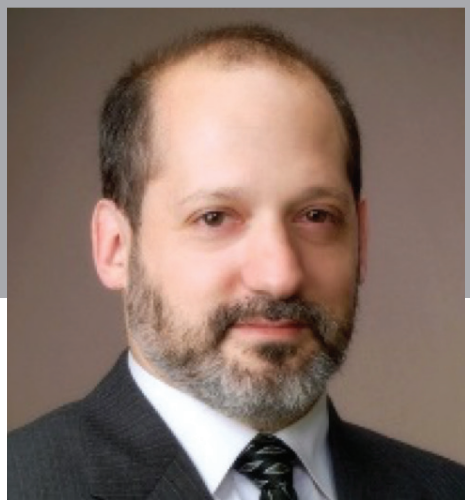

BIO

Dr. Keith Porter

University of Colorado, Boulder
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Dr. Keith Porter is a research professor at the University of Colorado Boulder and principal of the applied-research firm SPA Risk LLC. Early in his career he worked in construction contracting, cost estimation, and structural design. He has spent most of professional life studying natural disasters. He leads the new Natural Hazard Mitigation Saves study for the National Institute of Building Sciences, updating the groundbreaking 4-to-1 study for FEMA, HUD, EDA, ICC, and others to estimate benefit-cost ratios of code adoption, above-code design, and retrofit of lifelines, private-sector, and public-sector buildings. He helped to lead the US Geological Survey's revolutionary ShakeOut, ARkStorm, Tsunami, and HayWired disaster planning scenarios. Prof. Porter is a licensed California Professional Engineer and holds civil and structural engineering degrees from UC Davis, UC Berkeley, and Stanford University.