

Maryann T. Phipps, S.E.

Maryann Phipps is a Structural Engineer with over 35 years of experience evaluating, designing and renovating buildings. She has served as Structural Engineer of Record for hundreds of renovation projects designed to enable buildings to remain operational following large earthquakes. Maryann's hands-on experience designing seismic protection for nonstructural components has helped make her a recognized expert in the field. She was the lead technical consultant for FEMA P-74 Reducing the Risks of Nonstructural Earthquake Damage, which received an Award of Excellence from the Structural Engineers Association of California. Maryann was co-leader of FEMA's reconnaissance team for the South Napa Earthquake and co-authored FEMA P-1024 Performance of Buildings and Nonstructural Components in the 2014 South Napa Earthquake. Maryann led a research project sponsored by the Structural Engineers Association of California and PEER focused on the seismic response of laboratory equipment. Maryann was the technical lead for the recently completed NIST-sponsored project Seismic Analysis and Design of Nonstructural Components and Systems, which will be the subject of her keynote address.

Maryann is a current member of the California Hospital Building Safety Board, California State University Seismic Review Board, and UCSF Seismic Review Committee. She is also a Past President and Fellow of the Structural Engineers Association of California, and served as Director of the Applied Technology Council. She is President of Estructure, a structural engineering firm based in Oakland, California.