

On August 24<sup>th</sup>, the Napa area experienced a M6.0 earthquake. In general, the shaking demands experienced are approximately 50%-60% of the demands used for the design of new buildings. The colors shown on the “Range of Shaking 8/24” portion of the graph correspond to the colors shown on the accompanying shaking intensity ShakeMap. Also shown on the graph are the shaking demands expected for earthquakes that occur on average every 72, 100, 475 and 2475 years. New buildings are designed for an earthquake corresponding to the 475 year-level.

## Shaking Demands in Napa Area

