

Title: Summary of National Research Council (NRC) study on the State of the Art and Practice in Earthquake Induced Soil Liquefaction Assessment

Abstract: This presentation will summarize the results from the recent National Research Council (NRC) study on liquefaction. This study was conducted by an ad hoc committee consisting of members of industry, academe, and government, who were tasked to examine the state-of-art and -practice in earthquake induced soil liquefaction assessment. The committee considered not only the assessment of liquefaction triggering, but also the assessment of the consequences of liquefaction. The final report includes eleven recommendations for improving engineering practice and scientific understanding with regard to the assessment of triggering and consequences of liquefaction.