Lists of References Noted in Slides

Casagrande, A.(1936). Characteristics of Cohesionless Soils Affecting the Stability of Slopes and Earth Fills, Journal of the Boston Society of Civil Engineers, January.

Casagrande, A. (1965). The Role of Calculated Risk in Earthwork and Foundation Engineering, Journal of Soil Mechanics and Foundations Division, ASCE, Vol. 91, No. SM4, July.

Castro, G. (1969). Liquefaction of Sands, PhD Thesis, Harvard University, Cambridge, MA, January.

Castro, G., Troncoso J. (1989). Effects of 1985 Chilean Earthquake on Three Tailings Dams, Fifth Chilean Conference on Seismology and Earthquake Engineering, Santiago, Chile, August.

Castro, G., Keller, T.O., Boynton, S.S. (1989). Re-Evaluation of the Lower San Fernando Dam, GEI Consultants, Inc., Contract Report GL-89-2 Volume 1, US Army Corps of Engineers, Washington, DC.

Castro, G. (1991). Comments on the Determination of In-Situ Undrained Steady State Strength of Sandy Soils, Third US-Japan Workshop on Earthquake resistant Design of Lifeline Facilities and Countermeasures for Soil Liquefaction.

Castro, G., Seed, R. B., Keller, T.O., and Seed H.B. (1992). Steady State Strength Analysis of Lower San Fernando Dam Slide, Journal of Geotechnical Engineering, ASCE, Vol. 118, No.3, March.

Castro, G. (1994). Seismically Induced Triggering of Liquefaction Failures, Thirteenth International Conference on Soil Mechanics and Foundation Engineering, New Delhi.

Castro, G. (1995). Empirical Methods in Liquefaction Evaluation, First International Leonardo Zeevaert Conference, Mexico City, Mexico.

Castro, G. (2003). Evaluation of Seismic Stability of Tailings Dams, Soil and Rock America, MIT, June.

Castro, G., Walberg, F. C., and Perlea, V. (2003). Dynamic Properties of Cohesive Soil in Foundation of an Embankment Dam in Kansas, 20th Congress of Large Dams, Montreal.

Castro, G., Poulos, S.J., France, J.W., Enos, J.L. Liquefaction Induced by Cyclic Loading, Geotechnical Engineers, Inc., Report Submitted to the National Science Foundation, March.

Dobry, R. (1985). Presented in Liquefaction of Soils during Earthquakes, National Research Council, National Academy Press, Washington, DC.

Fabian, K., Schifaro, V., and McCabe, M. (2002). The Design of the Upstream Expansion of a Double-Lined Tailings Impoundment, Tailings Dams 2002, Las Vegas, Nevada.

Hynes-Griffin, M.E.; Franklin, A.G.(1984). Rationalizing the Seismic Coefficient Method, Miscellaneous Paper GL-84-13, US Department of the Army, Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

Idriss, I.M., and Boulanger, R.W. (2008). Soil Liquefaction during Earthquakes, Earthquake Engineering Research Institute, MNO-12, Oakland, CA.

Ladd, C.C. (1991). Stability Evaluation during Staged Construction, Journal of Geotechnical Engineering, ASCE, Vol. 117, No. 4, April.

Makdisi, F.E., and Seed H.B. (1978). Simplified Procedure for Estimating Dam and Embankment Earthquake-Induced Deformations, Journal of the Geotechnical Engineering Division, ASCE, Vol. 104, No. GT7, July.

MSHA (Mine Safety and Health Administration) (2009). US Department of Labor, Engineering and Design Manual, Coal Refuse Disposal Facilities.

Newmark, N.M. (1965). Effects of Earthquakes on Dams and Embankments, Geotechnique, Vol. 5, No. 2, June.

Olson, F.M., and Stark, T.D. (2002). Liquefied Strength Ratio from Liquefaction Flow failures Case Histories, Canadian Geotechnical Journal, Vol. 39.

Poulos, S. J. (1971). The Stress-Strain Curves of Soils, Geotechnical Engineers, Inc., Winchester, MA.

Poulos, S.J., Castro, G., and France, J.W. (1985a). Liquefaction Evaluation Procedure, Journal of Geotechnical Engineering, Vol. 111, No. 6, June.

Poulos, S.J., Robinsky, E.I., and Keller T.O. (1985b). Liquefaction Resistance of Thickened Tailings, Journal of Geotechnical Engineering, ASCE, Vol. 111, No. 12, December.

Seed, H.B., Lee K.L., Idriss, I.M., and Makdisi, F.I. (1973). Analysis of the Slides in the San Fernando Dams During the Earthquake of February 9, 1971, Earthquake Engineering Research Center, Report No. EERC 73-2, Berkeley, California, June.

Seed, H.B., Lee K.L., Idriss, I.M., and Makdisi, F.I. (1975). The Slides in the San Fernando Dams During the Earthquake of February 9, 1971, Journal of the Geotechnical Division, ASCE, Vol. 101, No. GT7, July.

Seed R.B., and Harder, L.F. (1990). SPT-Based Analysis of Pore Pressure Generation and Undrained Residual Strengths, Proceedings of the H. Bolton Seed memorial Symposium, Vol. 2, University of California, Berkeley, CA, BiTech Publishers, Richmond, BC, Canada.

Seed, R.B., Cetin, K.O. et al, Moss, R.E.S., Kammerer, A.M., Pestana, J.M., Riemer, M.F., Sancio, R.B., Bray J.D., Kayen, R.E., and Faris, A. (2003). Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework, 26th Annual ASCE Los Angeles Geotechnical Spring Seminar, April.

Skempton, A.W. (1957). Discussion: The Planning and Design of the New Hong Kong Airport, Proceedings Institute of Civil Engineers, London, 7, pp. 305-307.

Vasquez-Herrera, A. (1988). The Behavior of Undrained Contractive Sand and its Effect on Seismic Liquefaction Flow Failures of Earth Structures, PhD Thesis, Rensselaer Polytechnic Institute, Troy, NY, August.

Verdugo, R., and Ishihara, K. (1996). The Steady State of Sandy Soils, Soils and Foundations, Vol. 36, No. 2, June.

Walton, W., Butler, W., Wheeler, M., Goodman, G., and Castro, G. (2002). Evaluation of Liquefaction Potential of Upstream Dike Construction for Iron Mine Tailing Impoundment, Tailings Dams 2002, Las Vegas, Nevada.

Youd, T.L., Idriss, I.M., Andrus, R.D., Arango, I., Castro, G., Christian, J.T., Dobry, R., Finn, W.D., Harder, L.F., Hynes, M.E., Ishihara, K., Koester, J.P., Liao, S.C., Marcuson, W.F., Martin, G.R., Mitchell, J.K., Moriwaki, Y., Power, M.S., Robertson, P.K., Seed, R.B., and Stokoe, K.H. (2001). Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils, Journal of Geotechnical and Environmental Engineering, ASCE, Vol. 127, No. 10, October.