

## DAFTAR PUSTAKA

- Baldi, G., Bellotti, V.N., Ghionna, N., Jamiolkowski, M. and Pasqualini, E. (1986). Interpretation of CPT's and CPTU's - 2<sup>nd</sup> Part : Drained Penetration of Sands. Proceeding of the 4<sup>th</sup> International Geotechnical Seminar Field Instrumentation and In-Situ Measurement, Nanyang Technological Institute, Singapore, 25-27 November 1986, 143-156.
- Das, B.M. (1983). *Fundamentals of Soil Dynamics*, Elsevier Pub., New York.
- Day, R. W. (2002). *Geotechnical Earthquake Engineering Handbook*. Mc Graw-Hill. New York: USA. Foundations Division, ASCE, Vol. 95, No. SM5, pp. 1199-1218.
- Gibbs, H. J., Holtz, W. G. (1957). Research on Determining the Density of Sands by Spoon Penetration Testing. Proceeding 4<sup>th</sup> International Conferences Soil Mechanics. London 1, 35-39.
- Hakam, A. (2008). *Rekayasa Pondasi*. Padang: CV. Bintang Grafika.
- Hakam, A, Darjanto H. Penelusuran Potensi Likuifaksi Pantai Padang Berdasarkan Gradasi Butiran dan Tahanan Penetrasi Standar. *Jurnal Teknik Sipil "Jurnal Teoritis dan Terapan Bidang Rekayasa Sipil"*. ISSN 0853-2982, Vol. 20 No. 1 April 2013.
- Hakam, A. (2020). *Analisis Praktis Potensi Likuifaksi*. Padang: UNAND PRESS.  
<https://www.itb.ac.id/berita/mengapa-terjadi-likuifaksi-di-palu-menurut-ahli-geologi-itb/56834>
- Ishihara, K., Troncosco, J., Kawase, Y., and Takahashi, Y. (1980). "Cyclic Strength Characteristics of Tailing Materials", *Soils and Foundations, Japanese Society of Soils Mechanics and Foundation Engineering*, Tokyo, Vol. 20, No. 4, December, pp. 127-142.
- Kramer, S. L. (1996). *Geotechnical Earthquake Engineering*. Prentice Hall, Englewood Cliffs, N. J.
- Kementerian ESDM. (2019). *Atlas Zona Kerentanan Likuefaksi Indonesia*. ISBN 978-602-9105-78-0. Bandung: Badan Geologi.
- Mase, L.Z. (2018). Studi Kehandalan Metode Analisis Likuifaksi Menggunakan SPT Akibat Gempa 8,6 Mw, 12 September 2007 di Area Pesisir Kota Bengkulu. *Jurnal Teknik Sipil "Jurnal Teoritis dan Terapan Bidang Rekayasa Sipil"*. ISSN 0853-2982, Vol.25 No. 1. April 2018.
- Robertson, P.K. and Campanella, R.G (1983). Interpretation of Cone Penetration Tests Part I (Sand) and Part II (Clay). "Canadian Geotechnical Journal" Vol. 20, No. 4, Nov. 1983.
- Robertson, P.K. and Campanella, R.G (1985). Liquefaction Potential of Sands Using the CPT,

- Robertson, P. K., Campanella, R.G., Gillespie, D., and Greig, J. (1986). Use of Piezometer Cone Data. In-Situ'86 Use of In-Situ Testing in Geotechnical Engineering GSP 6, ASCE, Reston, V A, Specialty Publication, SM 92, pp 1263-1280.
- Seed, H. Bolton and Idriss I.M. (1971). Simplified Procedure for Evaluating Soil Liquefaction Potential, "Journal of the Soil Mechanics and Foundations Division, ASCE, Vol. 97, No. SM9, pp. 1249-1273. With permission from ASCE.
- Seed, H. Bolton. (1979). Soil Liquefaction and Cyclic Mobility Evaluation for Level Ground During Earthquakes, " Journal of the Geotechnical Engineering Division, ASCE, Vol. 105, No. GT2, pp. 201-255. With permission from ASCE.
- Seed, H. Bolton and Idriss I.M. (1982). Technical Report: Ground Motion and Soil Liquefaction During Earthquake, Berkeley: Earthquake Engineering Research Institute.
- Setiawan, H., & Kurniawan, S. (2021). Karakteristik Tanah Terdampak dan Tidak Terdampak Likuifaksi Berdasarkan Uji Swedish Weight Sounding pada Kelurahan Petobo. Jurnal Inersia 13(1) 1-7. doi: <https://doi.org/10.33369/ijts.13.1.1-7>
- Shibata, T., & Teparaksa, W. (1988). Evaluation Of Liquefaction Potentials Of Using Cone Penetration Tests. *Soils and Foundations*, Vol.28, No.2, 49-60.
- Terzaghi, K., Peck, R.B. and Mesri, G. (1996). Soil Mechanics in Engineering Practice, Wiley, New York.
- Tokimatsu, K., & Yoshimi, Y. (1983). Empirical Correlation of Soil Liquefaction Based on SPT N-Value and Fines Content. *Soils and Foundation*, 23, 56-74. doi: [https://doi.org/10.3208/sandf1972.23.4\\_56](https://doi.org/10.3208/sandf1972.23.4_56)
- Tohari, A., et al. (2015). Kerentanan Likuifaksi Wilayah Kota Banda Aceh Berdasarkan Metode Uji Penetrasi Konus. *Jurnal Riset Geologi dan Pertambangan*, Vol. 25, No. 2, Desember 2015, 99-110.
- Tsuchida, H. (1970). "Prediction and Countermeasure against Liquefaction in Sand Deposits," Abstract of the Seminar of the Port and Harbour Research Institute, Ministry of Transport, Yokosuka, Japan, pp. 3.1-3.33 (In Japanese).