



DAFTAR PUSTAKA

- Besharat, V., 2012. *The Methods of Remediation of Existing Underground Structure Against Liquefaction*. Lisboa, 15th World Conferences on Earthquake Engineering.
- Bowles, J. E., 1997. *Foundation Analysis and Design*. 5th ed. Singapore: The McGraw-Hill Companies, Inc..
- Castro, G., 1995. *Empirical Methods in Liquefaction Evaluation*, Mexico City: Primer Circo de Conferencias Internacionales Leonardo Zeevaert.
- Das, B. M., 1993. *Principles of Soil Dynamics*. 1st ed. Boston: PWS-Kent Publishing Co..
- Day, R. W., 2010. *Foundation Engineering Handbook*. 2nd ed. New York: The McGraw-Hill Companies, Inc..
- Dwihartadi, R., 2017. *Analisis Geometri Perencanaan Runway, Taxiway, dan Apron New Yogyakarta International Airport*, Yogyakarta: Universitas Gadjah Mada.
- Hardiyatmo, H. C., 2012. *Mekanika Tanah 1*. 6th ed. Yogyakarta: UGM Press.
- Hardiyatmo, H. C., 2014. *Analisis dan Perancangan Fondasi I*. 3rd ed. Yogyakarta: UGM Press.
- Hardiyatmo, H. C., 2014. *Mekanika Tanah 2*. 5th ed. Yogyakarta: UGM Press.
- Hardiyatmo, H. C., 2015. *Analisis dan Perancangan Fondasi II*. 3rd ed. Yogyakarta: UGM Press.
- Ishihara, K., 1985. Stability of Natural Deposits During Earthquake. *Proceedings, 11th International Conference on Soil Mechanics and Foundation Engineering*, Volume 1, pp. 321-376.



Iwasaki, T., Arakawa, T. & Tokida, K., 1984. Simplified Procedures for Assessing Soil Liquefaction During Earthquakes. *Soil Dynamics and Earthquake Engineering*, Volume 3, pp. 49-58.

Knappett, J. & Craig, R. F., 2004. *Craig's Soil Mechanics*. 7th ed. London: Spon Press.

Kramer, S. L., 1996. *Geotechnical Earthquake Engineering*. 1st ed. New Jersey: Prentice-Hall, Inc..

Kumalasari, H., 2016. *Analisis Potensi Likuefaksi Pada Pasir Seragam (Keisha No. 4) (Studi Eksperimental Dengan Uji Triaksial Siklik dan Analisis Empiris)*, Yogyakarta: Universitas Gadjah Mada.

Kumar, S., 2001. Reducing Liquefaction Potential Using Dynamic Compaction and Construction of Stone Column. *Geotechnical and Geological Engineering*, 19(2), pp. 169-182.

Mayne, P. W., Jones Jr., J. S. & Dumas, J. C., 1984. Ground Response to Dynamic Compaction. *Journal of Geotechnical Engineering*, 110(6), pp. 757-774.

Nur Straits Engineering, 2018. *Rencana Kerja dan Syarat-syarat Pekerjaan Perbaikan Tanah Tahap I*, Bandung: PT Angkasa Pura I.

PT Angkasa Pura I, 2018. *Proyek Pembangunan Bandar Udara Internasional Yogyakarta*, s.l.: s.n.

Puslitbang Kementerian PUPR, 2007. *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2007*, Jakarta: Kementerian PUPR.

Rauch, A. F., 1997. *EPOLLS: An Empirical Method for Predicting Surface Displacements Due to Liquefaction-Induced Lateral Spreading in Earthquakes*, Blacksburg: Virginia Tech..



Seed, H. B. & Idriss, I. M., 1971. Simplified Procedure for Evaluating Soil Liquefaction Potential. *Journal of the Soil Mechanics and Foundations Division, ASCE*, 97(SM9), p. 1249–1273.

Seed, H. B., Mori, K. & Chan, C. K., 1977. Influence of Seismic History On Liquefaction of Sands. *Journal of Geotechnical and Geoenvironmental Engineering*, 103(GT4), pp. 257-270.

Seed, R. B., Cetin, K. O. & Moss, R. E. S., 2003. Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework. *Earthquake Engineering Research Center, Volume 6*, pp. 1-71.

Skempton, A. W., 1986. Standard Penetration Test Procedures and The Effect in Sand of Overburden Pressure, Relative Density, Particle Size, Agung and Overconsolidation. *Geotechnique*, 36(3), pp. 425-447.

Sulaeman, C., Dewi, L. C. & Triyoso, W., 2008. Karakteristik Sumber Gempa Yogyakarta 2006 Berdasarkan Data GPS. *Jurnal Geologi Indonesia*, 3(1), pp. 49-56.

Tsuchida, H., 1970. Prediction and Countermeasure Against the Liquefaction In Sand Deposits. *Abstract of the Seminar of the Port and Harbour Research Institute*, pp. 3.1-3.33.

Varnes, D. J., 1978. Slope Movement Types and Process. *Special Report*, Issue 176, pp. 11-13.

Yasuhara, H., Okamura, M. & Kochi, Y., 2008. Experiments and Predictions of Soil Desaturation by Air Injection Technique and The Implications Mediated by Multiphase Flow Simulation. *Soils and Foundations*, 48(6), pp. 791-804.

Yogatama, B. A., 2012. *Analisis Potensi Likuefaksi di Kawasan Kabupaten Bantul dan Kotamadya Yogyakarta*, Yogyakarta: Universitas Gadjah Mada.