

DAFTAR PUSTAKA

- Ahmed, S. M., Agaiby, S. W., Abdel-Rahman & H., A., 2014. A unified CPT-SPT correlation for non-crushable and crushable cohesionless soils. *Ain Shams Engineering Journal*, Issue 5, pp. 63-73.
- Anon., 1987. *Pedoman Perencanaan Pembebanan untuk Rumah dan Gedung*. Republik Indonesia, Patent No. SKBI-1 3 5 3-1987.
- Anurag & Jawaid, S. A., 2015. Evaluation of Liquefaction Potential Using Cone Penetration Test For Rapti Main Canal. *IMPACT: International Journal of Research in Engineering & Technology*, 3(11), pp. 27-32.
- Craig, R. F., 1997. *Mechanics Soil*. 6th ed. New York: Spon Press.
- Das, B. M., 2004. *Principles of Foundation Engineering*. 5th ed. Sacramento: Thomson Brooks/Cole.
- Day, R. W., 2002. *Geotechnical Earthquake Engineering Handbook*. New York: McGraw-Hill.
- E.Bowles, J., 1968. *Foundation Analysis And Design*. International Student ed. Tokyo: McGraw-Hill Kogakusha Company, Ltd..
- E., S., A., T. & D., S., 2007. *Studi Potensi Likuifaksi Di Daerah Zona Patahan Opak Patalan-Bantul Yogyakarta, Prosiding Seminar Geoteknologi Kontribusi Ilmu Kebumihan Dalam Pembangunan Berkelanjutan*. s.l., Pusat Penelitian Geoteknologi-LIPI.
- El-Sherbiny, R. M. & Salem, M. A., 2013. Evaluation of SPT energy for Donut and Safety hammer using CPT measurement in Egypt. *Ain Shams Engineering Journal*, pp. 701-708.
- Fathani, T. F., Adi, A. D., Pramumijoyo, S. & Karnawati, D., 2008. *The Determination of Peak Ground Acceleration at Bantul Regency, Yogyakarta Province, Indonesia, The Yogyakarta Earthquake 2006*. Canada, star publishing company.
- Guettaya, I., Ouni, M. R. E. & S.Moss, R. E., 2013. Verifying liquefaction remediation beneath an earth dam using SPT and CPT based methods. *Elsevier, Soil Dynamics and Earthquake Engineering*, Issue 53, pp. 130-144.
- Hardiyatmo, H. C., 2011a. *Analisis dan Perancangan Fondasi I*. 2nd ed. Yogyakarta: Gadjah Mada University Press.

- Hardiyatmo, H. C., 2011c. *Mekanika Tanah II*. 2nd ed. Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C., 2012b. *Mekanika Tanah I*. 6th ed. Yogyakarta: Gadjah Mada University Press.
- Kramer, S. L., 1996. *Geotechnical Earthquake Engineering*. New Jersey: Prentice Hall.
- Kuwano, J., Ozaki, K. & Nakamura, S., 1992. *Simplified method of liquefaction hazard evaluation for subsurface layers*. Balkema, Rotterdam, ISBN 90 5410 060 5.
- Kyaw, Z. L. et al., 2013. Ground Motion in Yogyakarta City, Yogyakarta Specil Province, Indonesia on Densely Microtremor Observations and Shear Wave Velocity. *J. SE Asian Appl. Geol*, 5(1), pp. 10-20.
- Nasional, B. S., 2012. *Tata Cara perencanaan ketahanan gedung untuk struktur bangunan gedung dan non gedung*. Republik Indonesia, Patent No. SNI 1726-2012.
- Nasional, B. S., 2016. *Persyarat beton struktural untuk rumah tinggal*. Republik Indonesia, Patent No. SNI 8140-2016.
- Pramumijoyo, S., 2009. Road to Earthquake Mitigations Lernt From The Yogyakarta Earthquake 2006. *J. SE Asian Appl. Geol*, 1(2), pp. 32-36.
- Robertson, P., 2013. The James K. Mitchell Lecture: Interpretation of In-Situ test-some insights. *Geotechnical adn Geophysical Site Characterization - Coutinho & Mayne (eds)*, Volume 4.
- Robertson, P., Campanella, R., ASCE, M. & Wightman, A., 1983. SPT-CPT Correlations. *J. Geotech Engrg*, 109(11), pp. 1449-1459.
- Satyarno, I., Nawangalam, P. P. & Pratomo, R., 2011. *Belajar Sap SAP2000 Seri I*. 2nd ed. Yogyakarta: Zamil Publishing.
- Satyarno, I., Purbolaras, P. N. & Pratomo, R. I., 2012. *Belajar SAP2000 Cepat-Tepat-Mahir seri 2*. 2nd ed. Yogyakarta: Zamil Publishing.
- Schmertmann, J., 1970 . Static Cone to Computate Settlement over Sand. *ASCE Journal of The Soil Mech. and Foundation Division* , 96(No. SM3), pp. 1011-1043.
- Simkin, T. & Siebert, L., 1994. *Volcanoes of the World*. Tucson: Geoscience Press for the Smithsonian, Issue 2, p. xi + 349 pp.

Survey, U. S. G., n.d. *USGS: science for a changing world*. [Online] Available at: <https://earthquake.usgs.gov/> [Accessed 20 April 2017].

Terzaghi, K. V., 1943. *Theoritical Soil Mechanics*. New York: John Willey and Sons.

Thornburn, T., Hanson, W. & Peck, R., (1953; 1974). *Foundation Engineering*. New York: John Willey and Sons.

USGS/VCO, 1997. Volcanoes of The Portland Area. *Ore-Bin*, XXXVII(9).

Vesic, A., 1975. Foundation Engineering Handbook. In: W. a. Fang, ed. s.l.:Van Nostrand Reinhold, pp. 121-147.

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