

DAFTAR PUSTAKA

- Abdurrahman, E. A., 2022. *Analisis 3 Dimensi Sistem Pelat Terpaku pada Tanah Lunak*. Tesis. Yogyakarta: Departemen Teknik Sipil dan Lingkungan UGM.
- Ahmed, M., Mahmoud, H., Mallick, J. & Hasan, M., A., (2014). *3D Analysis of Soil Foundation Structure Interaction in Layered Soil*. Open Journal of Civil Engineering. Vol. 4, pp. 373-385.
- American Petroleum Institute., 2020. *API Standard 653: Tank Inspection, Repair, Alteration, and Reconstruction*, 15rd Edition.
- American Petroleum Institute., 2020. *API Standard 650: Welded Tanks for Oil Storage*, 13rd Edition.
- Ameratunga, J., et al., 2016. *Correlations of Soil and Rock Properties in Geotechnical Engineering*. Developments in Geotechnical Engineering. Springer. India.
- Bowles, J. E., 1993. *Analisa dan Desain Pondasi, Edisi Keempat Jilid 2*. Erlangga. Jakarta.
- Contesa, E., 2018. *Analisis Deformasi Fondasi Tangki BBM Lomanis Cilacap*. Tesis. Yogyakarta: Departemen Teknik Sipil dan Lingkungan UGM.
- Craig. R. F., 2004. *Craig's Soil Mechanics 7th ed*. Spoon Press, London and New York.
- Craig. 1978. *Soil Mechanics*. Van Nostrand. Reilhold Company.
- D'Orazio, T. B. & Duncan, J. M., 1987, *Differential Settlement in Steel Tanks*, *Journal of Geotechnical Engineering*. Vol. 13, No. 9.
- Das, B. M., 1995. *Mekanika Tanah 1*. Erlangga. Jakarta.
- Das, B. M., 1999, *Principles of Foundation Engineering 4th edition*, Pacific Grove: Bruce/Cole Publishing Company.
- Das, B. M., 2011, *Principles of Foundation Engineering 7th Edition*, Cengage Learning, Stamford.
- Djinargo, A. I. F., 2018. *Analisis Fondasi Tangki Minyak pada Tanah Pasiran Berdasarkan Simulasi Numeris*. Tesis. Yogyakarta: Departemen Teknik Sipil dan Lingkungan UGM.
- Fauzi, A. & Fauzi, U., 2013. *Deaggregation Of New National Seismic Hazard Maps for Indonesia*. 10CUEE Conference Proceedings. Tokyo Institute of Technology. Tokyo. Japan.
- Fellenius, B. H. & Ochoa, M., 2013. *Large Liquid Storage Tanks on Piled Foundation. Proceeding of the International Conference on Foundation and Soft Ground Engineering-Challenge in the Mekong Delta*, pp. 3-17.

- Hardiyatmo, H. C., 2002. *Mekanika Tanah I*. Gadjah Mada University Press, Yogyakarta.
- Hardiyatmo, H. C., 2007. *Mekanika Tanah II*. Gadjah Mada University Press, Yogyakarta.
- Hardiyatmo, H. C., 2008. *Analisis dan Perancangan Fondasi 2 3th ed.* Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C., 2010, *Analisis dan Perancangan Fondasi 2*, Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H. C., 2015. *Analisis dan Perancangan Fondasi 2 4th ed.* Gadjah Mada University Press. Yogyakarta.
- Holtz, R.D., & Kovacs, W. D., (1981). *An Introduction to Geotechnical Engineering*, Prentice Hall Civil Engineering and Engineering Mechanic Series.
- Irhanah, L. F., 2013. *Analisis Konsekuensi Dispersi Gas, Ledakan dan Kebakaran Akibat Kebocoran Tangki Penyimpanan LPG (Liquefied Petroleum Gas) di PT. X Dengan Perangkat ALOHA (Areal Locations of Hazardous Atmospheres)*. Universitas Indonesia.
- Israjaya, L. M., 2019. *Penggunaan Mini Pile Sebagai Perbaikan Tanah Untuk Fondasi Tangki BBM*. Tesis. Yogyakarta: Departemen Teknik Sipil dan Lingkungan UGM.
- Lee, et al., (2009). *Three-Dimensional Analysis of Bearing Behavior of Piled Raft on Soft Clay*. Elsevier Ltd.
- Manual – PLAXIS., 2020. *PLAXIS 3D Tutorial manual Connect Edition v20*. Manual Archive-PLAXIS. Bentley Communities.
- Purnama, A.Y., 2016. *Analisis Sistem Fondasi Tangki Minyak pada Lapisan Tanah Lunak berdasarkan Simulasi Numeris*. Tesis. Yogyakarta: Departemen Teknik Sipil dan Lingkungan UGM.
- Phien, N., & Humza, M., 2012. *Numerical modeling of diaphragm wall behavior in Bangkok soil using Hardening Soil Model*. Underground Construction in Soft Ground Symposium (TC204). Rome.
- Rajapakse, R., 2016. *Pile Design and Construction Rules of Thumb 2th ed.* 2008 Elsevier Inc. The Boulevard, Langford Lane. Kidlington. Oxford OX5 1GB, UK.
- Selvaraju, S. et al, 2017. *Vibro replacement stone columns for large steel storage tanks in Vietnam*. Proceedings of the 19th International Conference on Soil Mechanics and Geotechnical Engineering, Seoul.

- Seed, H. B, dan Idriss, I. M., 1971, *Simplified Procedure for Evaluating Soil Liquefaction Potential*, Jurnal Geotech Engineering, 97 (9).
- Standar Nasional Indonesia., SNI 8460., 2017. *Persyaratan Perancangan Geoteknik*.
- Standar Nasional Indonesia., SNI 1727., 2020. *Beban Desain Minimum Dan Kriteria Terkait Untuk Bangunan Gedung dan Struktur Lain*.
- Schanz, T., et al., 1999. *The hardening soil model: Formulation and verification*. Beyond 2000 in computational geotechnics: 10 years of PLAXIS International. Rotterdam.
- Sundaram, R., et al. 1987. *Geotechnical design criteria for foundations of large diameter tanks*. Cengrs Geotechnica Pvt. Ltd. B-3/87, safdarjung Enclave, New Delhi.
- Suryolelono, K. B., 2004. *Perancangan Fondasi. Edisi 1*. Gadjah Mada University Press. Yogyakarta.
- Tohari., A., 2007, *Kajian Likuefaksi dan Sumber Daya Air*, Puslit Geoteknologi, Lembaga Ilmu Pengetahuan Indonesia (LIPI)
- Tomlinson, M. J., 1971, *Some Effect of Driving on Skin Friction*, Proc Conference of Behaviour of Pile, ICE, London.
- Youd, T. L., & Idriss, I. M., 1997, *Proceeding of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soil*. Technical Report NEER-970022.
- Youd, T. L., 1984. *Geologic Effects Liquefaction and Associated Ground Failure*. California: Proceedings of the Geologic and Hydrologic Hazards Training Program.
- Youd, T. L., & Idriss, I. M., 1997. *Proceeding of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soil*. Technical Report NEER-970022. Desember 31.
- Youd, Idriss, dkk., 2001. *Liquefaction Resitance Of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils*. J. Geotech. Geoenviron. Eng., ASCE., 127(10): 817-833
- Zanjani, A. A., et. al. 2009. *A numerical study on the effect of uneven settlements of oil storage tank*. 2nd International Conference on New Developments in Soil Mechanics and Geotechnical Engineering. 28-30 May 2009, Near East University, Nicosia, North Cyprus.