

DAFTAR PUSTAKA

- Ameratunga, J., Sivakugan, N., & Das, B. M. (2016). *Correlation of Soil and Rock Properties in Geotechnical Engineering*. Developments in Geotechnical Engineering. <https://doi.org/10.1007/978-81-322-2629-1>
- Badan Standardisasi Nasional. (2008). *SNI 4153:2008 Cara Uji Penetrasi Lapangan dengan CPT*. www.bsn.go.id
- Badan Standardisasi Nasional. (2017). *SNI 8460:2017 Persyaratan Perancangan Geoteknik. Standar Nasional Indonesia, 8460*, 1–323. www.bsn.go.id
- Bai'ist, A. J., Upomo, T. C., Apriyatno, H., & Nugroho, U. (2020). Defleksi Lateral Tiang Tunggal Akibat Beban Lateral pada tanah Lempung Berdasarkan Komparasi Tiga Metode. *Jurnal Teknik Sipil*, 15(4), 225–234.
- Bowles, J. E. (1997). *Analisis dan Desain Pondasi Jilid 1* (4 ed.). Erlangga.
- Das, B. M. (2011). *Principles of Foundation Engineering* (7 ed.). Cengage Learning.
- Das, B. M., & Sobhan, K. (2014). *Principles of Geotechnical Engineering* (8 ed.). Cengage Learning.
- Hall, R. (2009). *Indonesia, Geology*. Berkeley: Universitas of California Press. <https://doi.org/10.1525/9780520943728-104>
- Handiman, I., Redana, I. W., Hidayati, A. M., & Sudarsana, I. K. (2023). Additional Lateral Soil Pressure Due to Vehicle (at Constant Speed): The Distribution and Comparison to its Static Load. *Civil Engineering and Architecture*, 11(5), 3086–3111. <https://doi.org/10.13189/cea.2023.110821>
- Hardiyatmo, H. C. (2008). *Teknik Fondasi 2* (4 ed.). Gadjah Mada University Press.
- Hardiyatmo, H. C. (2010). *Analisis dan Perancangan Fondasi II* (2 ed.). Gadjah Mada University Press.
- Hardiyatmo, H. C. (2011). *Analisis dan Perancangan Fondasi I* (2 ed.). Gadjah Mada University Press.
- Hardiyatmo, H. C. (2012). *Mekanika Tanah I* (6 ed.). Gadjah Mada University

Press.

International, A. (2011). *ASTM D3966-07 Standard Test Methods for Deep Foundations Under Lateral Load*. <https://doi.org/10.1520/D3966-07>

Kanakeswararao, T., & Ganesh, B. (2017). Analysis of Pile Foundation Subjected to Lateral and Vertical Loads. *International Journal of Engineering Trends and Technology*, 46(2), 113–127. <https://doi.org/10.14445/22315381/ijett-v46p219>

Kavvadas. (2008). *Foundations of Civil Engineering Infrastructure*. National Technical University of Athens.

Kementerian Pekerjaan Umum dan Perumahan Rakyat Direktorat Jenderal Bina Marga. (2019). *Kumpulan Korelasi Parameter Geoteknik dan Fondasi*.

Kurnia, Z., Muhammad Riza, & Vitta Pratiwi. (2023). Pendekatan Metode Broms Terhadap Metode P-Y Curve Pada Analisis Kapasitas Dukung Lateral Pondasi Tiang. *Jurnal Teknik Sipil*, 17(3), 174–180. <https://doi.org/10.24002/jts.v17i3.7703>

Look, B. G. (2007). *Handbook of Geotechnical Investigation and Design Tables*. Taylor & Francis Group.

Mostafa, H. H. (2022). Lateral Response Evaluation of Single Piles Based on Pressuremeter Test Results (Using Foxta) Versus Standard Penetration Test Results (Using Lpile). *Innovative Infrastructure Solutions*, 7(271), 1–10. <https://doi.org/10.1007/s41062-022-00870-4>

Mughieda, O., Alzo'ubi, A. K., Alzaylaie, M., Vandanapu, R., & Sharma, A. (2022). Empirical and Numerical Study of The Static Lateral Response of Socketed Pile in Dubai, UAE. *Geotechnical Research*, 9(3), 165–171. <https://doi.org/10.1680/jgere.22.00032>

Peck, R., Hanson, W. E., & Thornburn, T. H. (1974). *Foundation Engineering* (2 ed.). John Wiley & Sons, Inc.

Prakash, S., & Sharma, H. D. (1990). *Pile Foundations in Engineering Practice*. John Wiley & Sons, Inc.

- Rahardjo, P. P. (2005). *Manual Pondasi Tiang* (3 ed.). GCC Universitas Katolik Parahyangan.
- Santoso, D. P. R., & Kawanda, A. (2022). *Perhitungan Daya Dukung Lateral pada Tanah Lempung menggunakan Metode Broms*. 8, 253–259.
- Sivaraman, S., & Muthukkumaran, K. (2021). Non-Linear Performance Analysis of Free Headed Piles in Consolidating Soil Subjected to Lateral Loads. *Engineering Science and Technology, an International Journal*, 24(2), 449–457. <https://doi.org/10.1016/j.jestch.2020.09.007>
- Terzaghi, K., Peck, R. B., & Mesri, G. (1996). *Soil Mechanics in Engineering Practice* (3 ed.). John Wiley & Sons, Inc. <https://doi.org/10.1097/00010694-194911000-00029>
- Wang, S. T., & Reese, L. C. (1993). *COM624P-Laterally Loaded Pile Analysis Program for The Microcomputer, Version 2.0* (2 ed.). Federal Highway Administration.