

DAFTAR PUSTAKA

- [1] H. Guo, “Analysis on Construction Technology and Reinforcement Technology of Building Foundation,” *J. World Archit.*, vol. 5, no. 6, pp. 38–41, 2021, doi: 10.26689/jwa.v5i6.2736.
- [2] W. Chen, Q. Liu, and E. Wang, “The Effect of the Water Table on the Bearing Capacity of a Shallow Foundation,” *Appl. Sci.*, vol. 12, no. 13, 2022, doi: 10.3390/app12136571.
- [3] X. H. Liu, S. Q. Jiang, Y. Q. Zeng, W. D. Hu, Y. Gong, and J. L. Chen, “the Plastic Zone of Clay Under Foundation Load: an Experimental and Numerical Analysis,” *Int. J. Simul. Model.*, vol. 22, no. 1, pp. 145–156, 2023, doi: 10.2507/IJSIMM22-1-CO3.
- [4] J. G. Galupino and J. R. Dungca, “Quezon City soil profile reference,” *Int. J. GEOMATE*, vol. 16, no. 58, pp. 48–54, 2019, doi: 10.21660/2019.58.8129.
- [5] A. I. Candra, “Analisis Daya Dukung Pondasi Strous Pile Pada Pembangunan Gedung Mini Hospital Universitas Kadiri,” *UKaRsT*, vol. 1, no. 1, p. 27, 2018, doi: 10.30737/ukarst.v1i1.83.
- [6] D. Kartikasari and D. Sanhadi, “Studi Evaluasi Pondasi Tiang Pancang (Spun Pile) Dengan Pondasi Tiang Bor (Bored Pile) Pada Gedung Kantor Pemerintah Kabupaten Lamongan,” *UKaRsT*, vol. 3, no. 2, p. 31, 2019, doi: 10.30737/ukarst.v3i2.602.
- [7] T. Harianto, M. Yunus, and M. A. Walenna, “Bearing Capacity Of Raft-Pile Foundation Using Timber Pile On Soft Soil,” *Int. J. GEOMATE*, vol. 21, no. 86, pp. 108–114, 2021, doi: 10.21660/2021.86.j2294.

- [8] C. S. Rozeli, “Analysis of the Carrying Capacity of the Pile Foundation Compared to Jacking System and Pile Driving Analyzer (PDA) Test,” *IJTI (International J. Transp. Infrastructure)*, vol. 3, no. 2, pp. 79–98, 2020, doi: 10.29138/ijti.v3i2.1060.
- [9] C. Li, Y. Xiao, J. Liu, Q. Lin, T. Zhang, and J. Liu, “The Impact of Scour on Laterally Loaded Piles Bored and Socketed in Marine Clay,” *J. Mar. Sci. Eng.*, vol. 10, no. 11, 2022, doi: 10.3390/jmse10111636.
- [10] B. Anggoro Wiratmoko, S. Winarto, and Y. Cahyo, “Perencanaan Pondasi Tiang Pancang Gedung Ketahanan Pangan Nganjuk,” *J. Manaj. Teknol. Tek. Sipil*, vol. 2, no. 1, p. 106, 2019, doi: 10.30737/jurmateks.v2i1.396.
- [11] L. Li, J. Li, Y. Wang, and W. Gong, “Analysis of nonlinear load-displacement behaviour of pile groups in clay considering installation effects,” *Soils Found.*, vol. 60, no. 4, pp. 752–766, 2020, doi: 10.1016/j.sandf.2020.04.008.
- [12] J. R. Dungca, “A reference for the allowable soil bearing capacities in Quezon city, Philippines,” *Int. J. GEOMATE*, vol. 19, no. 71, pp. 42–47, 2020, doi: 10.21660/2020.71.9203.
- [13] C. Zhao and D. Zhao, “Application of construction waste in the reinforcement of soft soil foundation in coastal cities,” *Environ. Technol. Innov.*, vol. 21, p. 101195, 2021, doi: 10.1016/j.eti.2020.101195.
- [14] S. Oberhollenzer, M. Premstaller, R. Marte, F. Tschuchnigg, G. H. Erharter, and T. Marcher, “Cone penetration test dataset Premstaller Geotechnik,” *Data Br.*, vol. 34, p. 106618, 2021, doi: 10.1016/j.dib.2020.106618.

- [15] I. Y. Mardianti, “Analisis Daya Dukung Pondasi Tiang Pancang Berdasarkan Data Sondir (Studi Kasus : Pembangunan Gedung Rumah Sakit Pendidikan Universitas Jambi),” *Menara J. Tek. Sipil*, vol. 17, no. 2, pp. 51–60, 2022, doi: 10.21009/jmenara.v17i2.27079.
- [16] D. Al-Sammarraie, S. Kreiter, F. T. Stähler, M. Goodarzi, and T. Mörz, “New vibratory cone penetration device for in-situ measurement of cyclic softening,” *Cone Penetration Test. 2018 - Proc. 4th Int. Symp. Cone Penetration Testing, CPT 2018*, pp. 79–84, 2018.
- [17] S. Alta, J. Prakoso, Z. Zakaria, and I. Sophiaan, “Daya Dukung Pondasi Dalam Daerah Panyipatan, Tanah Laut, Kalimantan Selatan Berdasarkan Hasil Standard Penetration Test,” *Padjadjaran Geosci. J.*, vol. 3, pp. 1–8, 2019.
- [18] T. Sebastian and D. Akbar, “Analysis of Foundation Bearing Capacity Using Reese & Wright (1977) and Skempton (1966) Methods,” vol. 22, no. 2, pp. 47–55, 2023.
- [19] A. I. Candra, A. Yusuf, and A. R. F, “Studi Analisis Daya Dukung Pondasi Tiang Pada Pembangunan Gedung Lp3M Universitas Kadiri,” *J. CIVILA*, vol. 3, no. 2, p. 166, 2018, doi: 10.30736/cvl.v3i2.259.
- [20] K. Indah Sari and Winarti, “Analisa Daya Dukung Pondasi Tiang Pancang Beton Pada Proyek Pembangunan Rumah Sakit Di Kabupaten Deli Serdang,” *Jtsip*, vol. 1, no. 1, pp. 44–50, 2022.
- [21] J. Mahasiswa and T. Sipil, “Analisa Daya Dukung Pondasi Tiang Pancang Pada Proyek Stadion Tipe B,” vol. 1, no. 1, pp. 1–59, 2022.
- [22] A. Arthono and T. E. Hapsoro, “Analisa Daya Dukung Pondasi Tiang

- Pancang Tunggal Pada Proyek Pembangunan Hotel Holiday INN Benoa,” 2022, [Online]. Available: <http://jurnal.umj.ac.id/index.php/semnaslit>
- [23] A. Triarso, “Perbandingan Daya Dukung Tiang Pancang Berdasarkan Data CPT dan Data SPT Pada Pondasi Gedung Parkir RSUD Soedono Comparison of Pile Carrying Capacity Based on CPT Data and SPT Data on the Foundation of Soedono Hospital Parking Building,” *Publ. Ris. Orientasi Tek. Sipil*, vol. 3, no. 1, pp. 28–33, 2021.
- [24] A. Azizi, M. A. Salim, and G. Ramadhon, “Analisis Daya Dukung Dan Penurunan Pondasi Tiang Pancang Proyek Gedung DPRD Kabupaten Pematang,” *J. Tek. Sipil Ranc. Bangun*, vol. 6, no. 2, p. 78, 2020, doi: 10.33506/rb.v6i2.1148.
- [25] M. R. Hasrul, M. Kay, M. Asnur, F. A. Yusuf, and R. Ardiyanti, “Analisis Perbandingan Penurunan Pondasi Tiang Pancang,” pp. 235–244, 2023.
- [26] F. Luthfiani *et al.*, “Analisis penurunan bangunan pondasi tiang pancang dan rakit pada proyek pembangunan apartemen surabaya central business district,” vol. 6, no. 1976, pp. 166–179, 2017.
- [27] S. U. Dewi and M. I. Pratama, “ANALISA PERENCANAAN STRUKTUR BETON GEDUNG KULIAH KAMPUS 2 IAIN KOTA METRO MENGGUNAKAN PROGRAM ETABS (Extended Three Analysis Building Systems),” 2018.
- [28] H. Reza and R. Zayadi, “PANCANG (Studi Kasus : Pembangunan Infrastruktur Fasilitas Green House) ANALYSIS OF CAPACITY AND SETTLEMENT OF DRIVEN PILE (Case Study : Development of Green House Facility Infrastructure),” pp. 1–5, 2022.

- [29] F. R. Kurniawan and C. A. Siregar, “Mayerhoff Analisis Daya Dukung Fondasi Tiang Pancang Dengan Menggunakan Metode Dan Menggunakan Aplikasi Allpile,” *Sist. Infrastruktur Tek. Sipil*, vol. 3, no. 1, p. 16, 2023, doi: 10.32897/simteks.v3i1.1249.
- [30] M. Arfan, M. Setiawati, and D. Kateni, “Analisa Daya Dukung Pondasi Tiang Pancang Pada Proyek Pembangunan Gedung Kuliah Terpadu Politeknik Pariwisata Palembang,” *Bear. J. Penelit. dan Kaji. Tek. Sipil*, vol. 6, no. 3, pp. 144–153, 2020, doi: 10.32502/jbearing.2837202063.
- [31] K. I. Sari and Winarti, “Analisa Daya Dukung Pondasi Tiang Pancang Beton Pada Proyek Pembangunan Rumah Sakit Di Kabupaten Deli Serdang,” *Jtsip*, vol. 1, no. 1, pp. 44–50, 2022.
- [32] T. N. S, F. Sarie, and S. Gandi, “Analisa Daya Dukung Tiang Pancang Pada Pembangunan Gedung Kuliah Terpadu Universitas Palangka Raya,” *J. Tek. Sipil Ranc. Bangun*, vol. 08, pp. 1–6, 2022.