

DAFTAR PUSTAKA

- Badan Standardisasi Nasional. (2017). *SNI 8460:2017 Persyaratan Perancangan Geoteknik*. www.bsn.go.id
- Bolton Seed, H., & Idriss, I. M. (1971). *A SIMPLIFIED PROCEDURE FOR EVALUATING SOIL LIQUEFACTION POTENTIAL*.
- Chaerania, A., Solin, D. P., & Farichah, D. H. (2025). *ANALISIS POTENSI LIKUIFAKSI BERDASARKAN DATA SPT MENGGUNAKAN METODE HYPERBOLIC FUNCTION DENGAN VARIASI MAGNITUDO*. <http://jurnal.univrab.ac.id/index.php/racic>
- Das, B. M. (1995). *Mekanika Tanah (Prinsip-prinsip Rekayasa Geoteknis)*.
- Das, B. M. (2011). *Principles of geotechnical engineering* (8th ed.). Cengage Learning.
- Fajarwati, Y., & Kusuma, R. I. (2021). Analisis Potensi Likuefaksi dan Perbaikan Tanah dengan Stone Column: Studi Kasus pada Coal Shelter PLTU Lontar, Banten. *INERSIA: LNformasi Dan Ekspose Hasil Riset Teknik Sipil Dan Arsitektur*, 17(1), 27–35. <https://doi.org/10.21831/inersia.v17i1.40570>
- Han, J. (2015). *Principles and Practices of Ground Improvement*.
- Harliz, A., & Kusumastuti, D. P. (2023). *Penggunaan Data SPT dalam Penentuan Potensi Likuifaksi di Kota Solok*. 9(1).
- Idriss, I., & Boulanger, R. (2008). Soil liquefaction during earthquakes. *MNO*, 12.
- Idriss, I. M., & Bolton Seed, H. (1982). *Ground Motions and Soil Liquefaction During Earthquakes*.
- Ito, T., & Matsui, T. (1975). *METHODS TO ESTIMATE LATERAL FORCE ACTING ON STABILIZING PILES*.
- Kautsar Rizki, M., Yunita, H., Setiawan, B., & Zulkifli, Z. (2022). ANALISIS KERENTANAN TANAH TERHADAP BAHAYA LIKUIFAKSI BERDASARKAN DATA PENGUJIAN SPT. *Jurnal Arsip Rekayasa Sipil Dan Perencanaan*, 4(4), 185–196. <https://doi.org/10.24815/jarsp.v4i4.25575>
- Kitazume, M. (2016). INTERNATIONAL SOCIETY FOR SOIL MECHANICS AND GEOTECHNICAL ENGINEERING Applications of Centrifuge Modelling to Liquefaction Mitigation Techniques. In *IFSTTAR*. <https://www.issmge.org/publications/online-library>
- Mona, N., Yunita, H., & Setiawan, B. (2023). Analisis Potensi Likuifaksi dengan Data SPT Menggunakan Metode Simplified Procedure dan Kishida. *Journal of The Civil Engineering Student*, 5(1), 169–175.

- Muntaha, M., Faisa Ralindra, D., Zhafirah Maharani, N., Sumirman, E., Pudji, I. R., Buyung Anugraha, R. A., & Faiz Hadi Prayitno, A. (2023). *Analisis Potensi Likuifaksi dan Perencanaan Perbaikan Tanah pada Bangunan Pemecah Gelombang di Wilayah Pantai Bali Selatan* (Vol. 21, Number 4). <http://iptek.its.ac.id/index.php/jats>
- Nova, S. D., Fatnanta, F., & Yusa, M. (2024). Analisis Potensi Likuifaksi Berdasarkan Data SPT Di Kulon Progo Yogyakarta. *Journal of Infrastructure and Construction Technology*, 1(2), 52–66. <https://doi.org/10.56208/jictech.1.2.52-66>
- Prayoga, D. Y., Redana, I. W., & Maria Hidayati, A. (2021). ANALISIS MITIGASI POTENSI LIKUIFAKSI (STUDI KASUS : PROYEK PEMBANGKIT LISTRIK TENAGA GAS DAN UAP LOMBOK, NUSA TENGGARA BARAT). *JURNAL SPEKTRAN*, 9(1), 47. <https://doi.org/10.24843/spektran.2021.v09.i01.p06>
- 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), 1249–1273.
- Seed, H. B., & Idriss, I. M. (1982). *Ground motions and soil liquefaction during earthquakes*. Earthquake Engineering Research Institute.
- SNI 1726:2019. (n.d.). Retrieved February 1, 2026, from <https://sitaba.pu.go.id/publikasi/6977fb4f-d02f-4fd0-a857-65219c38f24e>
- Somantri, A. K., Febriansya, A., Rizkiya, D. P., & Azhari, R. N. F. (n.d.). Perbaikan Tanah Dasar yang Berpotensi Terjadi Likuefaksi dengan Metode Stone Column pada Junction Tebing Tinggi. *Potensi: Jurnal Sipil Politeknik*, 23(1), 67–76. <https://doi.org/10.35313/potensi.v23i1.3602>
- Terzaghi, K., & Peck, R. B. (1967). *Soil mechanics in engineering practice* (2nd ed.). John Wiley & Sons.
- Terzaghi, K., Peck, R. B., & Mesri, G. (1996). *Soil mechanics in engineering practice* (3rd ed.). John Wiley & Sons.
- Youd, T. L., Idriss, I. M., Andrus, R. D., Arango, I., Castro, G., Christian, J. T., Dobry, R., Finn, W. D. L., Harder, L. F., Hynes, M. E., Ishihara, K., Koester, J. P., Liao, S. S. C., Marcuson, W. F., Martin, G. R., Mitchell, J. K., Moriwaki, Y., Power, M. S., Robertson, P. K., ... Stokoe, K. H. (2001). Liquefaction resistance of soils: Summary report from the 1996 NCEER and 1998 NCEER/NSF workshops. *Journal of Geotechnical and Geoenvironmental Engineering*, 127(10), 817–833. [https://doi.org/10.1061/\(ASCE\)10900241\(2001\)127:10\(817\)](https://doi.org/10.1061/(ASCE)10900241(2001)127:10(817))