

DAFTAR PUSTAKA

- ASTM International, 2019. *Standard Test Method for Energy Measurement for Dynamic Penetrometers ASTM D4633*. United States: ASTM International.
- Badan Standardisasi Nasional, 2008. *Cara Uji Penetrasi Lapangan dengan SPT SNI 4153:2008*. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional, 2016. *Pembebanan untuk Jembatan SNI 1725:2016*. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional, 2016. *Perencanaan Jembatan terhadap Beban Gempa SNI 2833:2016*. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional, 2017. *Persyaratan Perencanaan Geoteknik SNI 8460:2017*. Jakarta: Badan Standardisasi Nasional.
- Bian, X. Y., dkk., 2018. *Determination of Base and Shaft Resistance Factors for Reliability – Based Design of Piles*. *Journal of the South African Institution of Civil Engineering* 60, 53-60.
- Biro Komunikasi dan Informasi Publik, 2022. *Memacu Pengembangan Infrastruktur Perkeretaapian Indonesia*. Memacu Pengembangan Infrastruktur Perkeretaapian Indonesia Kementerian Perhubungan Republik Indonesia (dephub.go.id)
- Bowles, J. E., 1997. *Foundation Analysis and Design*. Singapore: McGraw-Hill Book Co.
- Condoto, D. P., 1994. *Foundation Design: Principles and Practises*. New Jersey: Prentice Hall Inc.
- Das, Braja M., 2004. *Principles of Foundation Engineering*. New York: Brooks/Cole–Thomson Learning.
- Hardiyatmo, H. C., 2015. *Analisis dan Perancangan Fondasi II Edisi Ketiga*. Yogyakarta: Gadjah Mada University Press.
- Kim, D., Chung, M., Kwak, K., 2011. *Resistance factor calculations for LRFD of axially loaded driven piles in sands*. *KSCE Journal of Civil Engineering* 15, 1185-1196.
- Look, Burt G., 2004. *Handbook of Geotechnical Investigation and Design Tables*. London: CRC Press–Taylor & Francis Group.



- Masagala, A. A., 2022. *Desain Struktur Jembatan Kereta Api Tipe Concrete Through Arch: Studi Kasus Jembatan Kereta Api BH 1828 Purworejo*. Journal of Semesta Teknika 25, 71-79. <https://journal.umy.ac.id/index.php/st/issue/view/875>
- Marcedo, J., dkk, 2017. *Simplified Procedure for Estimating Seismic Slope Displacement in Subduction Zones*. Paper No. 1330, 16th World Conference on Earthquake, Santiago Chile, January 9th to 13th 2017.
- Menteri Perhubungan Republik Indonesia, 2012. *Peraturan Menteri Perhubungan Nomor 60 Tahun 2012 tentang Persyaratan Teknis Jalur Kereta Api*. Jakarta: Kementerian Perhubungan Republik Indonesia.
- Meyerhof, G. G., 1976. *Bearing Capacity and Settlement of Pile Foundation*. ASCE Journal of Geotechnical Engineering 102, 197-228.
- Milititsky, J., Consoli, N. C., Schnaid, F., 2015. *Pathology of Foundation*. Sao Paulo: Oficina de textos.
- Muad, D. I., 2019. *Evaluasi dan Perancangan Ulang Fondasi Tiang Bor Jembatan Jalur Ganda Kereta Api Kroya-Kutoarjo BH-1832*. Skripsi. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan Universitas Gadjah Mada.
- O'Neill, M. W. and Reese, L. C., 1999. *Drilled Shaft: Construction Procedures and Design Method*. Washington D. C: Federal Highway Administration.
- PT Adhi Karya, 2022. *Metode Pelaksanaan Pembangunan Jalur KA Elevated antara Solo Balapan–Kadipiro KM. 104+700 sd KM. 107+000*. Surakarta: PT Adhi Karya.
- PT Pratama Widya Engineering, 2022. *Laporan Penyelidikan Tanah Proyek Pembangunan Jalur KA Elevated Solo–Kadipiro KM. 104+900 sd KM. 106+900*. Surakarta: PT Pratama Widya Engineering.
- Purnama, D. S., 2022. *Evaluasi Kapasitas Dukung Bored Pile Jembatan Brambang Berdasarkan Metode Empiris, Numeris, dan Uji Dinamik*. Proyek Akhir. Yogyakarta: Program Studi D-IV Teknik Pengelolaan dan Pemeliharaan Infrastruktur Sipil Universitas Gadjah Mada.
- Reese, L. C. and O'Neill, M. W., 1989. *New Design Method for Drilled Shaft From Common Soil and Rock Test, Foundation Eng. Current Principles and Practice*, pp. 1026-1039.



Reese, L. C., Wright, S. J., Allen, J. D, 1977. *Drilled Shaft Design and Construction Guidelines Manual*. Washington, D.C: United States Department of Transportation, Federal Highway Administration, Offices of Research and Development, Implementation Division.

Teng, W. C., 1962. *Foundation Design*. California: Prentice-Hall.

Tomlinson, M. J., 1977. *Pile Design and Construction Practice*. The Garden City Press Limited, Lechworth, Hertfordshire SG6 1JS.

Utamy, T. N., 2022. *Analisis Fondasi Tiang Bor pada Lintasan Tak Sebidang JPL 482 Kroya, Cilacap*. Skripsi. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan Universitas Gadjah Mada.

Vardanega, P. J., dkk. 2012. *Bored pile design in stiff clay I: codes of practice*. Geotechnical Engineering 165, 213-232. <http://dx.doi.org/10.1680/geng.11.00062>.

Vesic, A. S., 1969. *Experiments With Instrumented Pile Group in Sand*. American Society for Testing and Materials, Special technical Publication 444, 177-222.

Vesic, A. S., 1977. *Design of Pile Foundation*. NCHRP Synthesis 42, Transportation Research Board, Washington, D.C.

Youd, T. L. and Idriss, I. M., 2001. *Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils*. Journals of Geotechnical and Geoenvironmental Engineering.