

- American Petroleum Institute, 2022. API Recommended Practice 2A-WSD - Planning, Designing, and Constructing Fixed Offshore Platforms – Working Stress Design. 21st ed. American Petroleum Institute.
- Askaviolita, 2022. Analisis Potensi Likuefaksi Dan Evaluasi Pergantian Tanah Sebagai Metode Mitigasi Pada Pembangunan Ruas Jalan Tol Solo – Yogyakarta – NYIA Kulon Progo. Universitas Gadjah Mada.
- Badan Geologi Kementerian ESDM, 2019. Atlas Zona Kerentanan Likuefaksi Indonesia.
- Broms, B.B., 1964. Lateral Resistance of Piles in Cohesionless Soils. Journal of Soil Mechanics and Foundations Division. Journal of Soil Mechanics and Foundations Division, 90(SM2), 123–156.
- Byrne, P.M., 2006. Analysis and Design of Earth Structures to Resist Seismic Soil Liquefaction, dalam: 59th Canadian Geotechnical Conference, Canadian Geotechnical Society, Vancouver, B.C., October.
- Day, R.W., 2002. Geotechnical Earthquake Engineering Handbook. McGraw-Hill.
- Direktorat Jenderal Bina Marga, 2021. Panduan Praktis Perencanaan Teknis Jembatan.
- Hansen, J.B., 1961. The Ultimate design of piles against transversal loads. Geoteknisk Institut (Danish Geotechnical Institute). 12, 16. www.geo.dk.
- Hardiyatmo, H.C., 2022. Rekayasa Gempa. Gadjah Mada University Press, Yogyakarta.
- Hardiyatmo, H.C., 2020. Perbaikan Tanah. Gadjah Mada University Press, Yogyakarta.
- Hasiholan, F., 2022. Analisis Potensi Dan Mitigasi Likuefaksi Pada Timbunan Jalan Tol Solo – Yogyakarta Segmen Kecamatan Polanharjo – Kabupaten Klaten. Yogyakarta. Universitas Gadjah Mada.
- Idriss, I.M., Boulanger, R.W., 2008. Soil Liquefaction During Earthquakes.
- Ishihara, K., 1996. Soil Behaviour in Earthquake Geotechnics. Oxford University Press Inc, New York.
- Iwasaki, T.K.T. and F.T., 1981. Soil Liquefaction Potential Evaluation with Use of the Simplified Procedure. International Conferences on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics 12, 209–214.
- Jalil, A., Fathani, T.F., Satyarno, I., Wilopo, W., 2021. Liquefaction in Palu: the cause of massive mudflows. Geoenvironmental Disasters 8. <https://doi.org/10.1186/s40677-021-00194-y>
- Khatimah, N.H., 2021. Analisis Potensi Likuefaksi pada Bangunan Underpass Bandara YIA berdasarkan Simulasi Numeris. Universitas Gadjah Mada, Yogyakarta.

Kramer, S.L., dan M.R.T., 2007. Return period of soil liquefaction. Journal of Geotech. Geoenviron. Eng., 133(7) 802–813.

Mase, L.Z., 2017. The Study of Liquefaction Time Stages due to a Short Duration Shaking. Civil Engineering Dimension 19. <https://doi.org/10.9744/ced.19.2.79-85>

O'Neill, M.W., & R.L.C., 1989. New Design Method for Drilled Shaft From Common Soil and Rock Tests. Foundation Engineering - Current Principles and Practices 1026–1039.

Pratama, A., Fathani, T.F., Satyarno, I., 2021. Liquefaction potential analysis on Gumbasa Irrigation Area in Central Sulawesi Province after 2018 earthquake, dalam: IOP Conference Series: Earth and Environmental Science. IOP Publishing Ltd. <https://doi.org/10.1088/1755-1315/930/1/012093>

PT. Jogjasolo Marga Makmur, 2021. Laporan Pendahuluan Rencana Teknik Akhir (RTA) Jalan Tol Solo - Yogyakarta - NYIA Kulon Progo Seksi 1.2 (STA 22+300 - 42+375).

PT. Jogjasolo Marga Makmur, 2020. Rencana Teknik Akhir (RTA) Jalan Tol Solo-Yogyakarta-NYIA Kulon Progo Seksi 1.1 (Sta. 0+000 - 22+300).

Pusat Studi Gempa Nasional, 2022. Peta Deagregasi Bahaya Gempa Indonesia Untuk Perencanaan dan Evaluasi Infrastruktur Tahan Gempa.

Rahman, M.A.F.T.F.R.A. dan H.M.S., 2020. Analisis Tingkat Potensi Likuefaksi Di Kawasan Underpass Yogyakarta International Airport. Jurnal Rekayasa Sipil (JRS-Unand) 16 (2): 91. doi:10.25077/jrs.16.2.91-104.2020.

Reese, L.C., 1974. field testing and analysis of laterally loaded piles in sand, dalam: Proceedings of the VI Annual Offshore Technology Conference, Houston, Texas, 2(OTC 2080). hlm. 473–485.

Rocscience, 2022. RSPile Laterally Loaded Piles Theory.

Rosyidi, S.A.P., 2020. Analisis Potensi Likuefaksi Tanak Berbasis Teknik Gelombang Seismik.

Sari, E.K., 2017. Perancangan Fondasi Tiang Bor pada Jembatan Kretek 2 Bantul, Yogyakarta. Universitas Gadjah Mada, Yogyakarta.

Setyabudi, A.P., F.T.F., 2013. Analisis Probabilitas Likuefaksi Menggunakan Metode Liquefaction Severity Index Untuk Kabupaten Bantul, Sleman Dan Kotamadya Yogyakarta.

Sonmez, H., 2003. Modification of the Liquefaction Potential Index and Liquefaction Susceptibility Mapping for A Liquefaction-Prone Area (Inegol, Turkey). Environmental Geology, 44(7) 862–871.

Standar Nasional Indonesia, 2016. Perencanaan jembatan terhadap beban gempa.

Surono, B.T.S.I., 1992. Peta Geologi Lembar Surakarta-Giritontro, Jawa Tengah.

- Tsuchida, T., 1970. Prediction and Countermeasure against Liquefaction in Sand Deposits. Engineering and Design Guidelines on Ground Improvement for Structure and facilities,.
- Visser, S.W., 1922. Inland and Submarine epicentra of Sumatra and Java earthquakes: Koninklijk Magnetisch en Meteorologisch Observatorium te Batavia 1–14.
- Yoshimine, M., N.H., A.K., & H.Y., 2006. Flow deformation of liquefied sand under constant shear load and its application to analysis of flow slide of infinite slope. Soil Dynamics and Earthquake Engineering, 26(2-4 SPEC.ISS.) 253–264.
- 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., Seed, R.B., Stokoe, K.H., 2001. Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils. Journal of Geotechnical and Geoenvironmental Engineering 127, 817–833. [https://doi.org/10.1061/\(asce\)1090-0241\(2001\)127:10\(817\)](https://doi.org/10.1061/(asce)1090-0241(2001)127:10(817))
- Youd.T.L, 1979. Liquefaction Potential Map Of San Fernando Valley, California.
- Yulianisa, 2022. Pengaruh Likuefaksi Terhadap Stabilitas Fondasi Tiang Bor Pada Pembangunan Jalan Tol Solo – Yogyakarta - NYIA Kulon Progo Sta. 16+700 – 22+500.
- Zakariya, A., 2022. Pengaruh Potensi Likuefaksi Dan Mitigasi Sistem Fondasi Bored Pile Jembatan Kretek 2 Yogyakarta. Yogyakarta. Universitas Gadjah Mada.
- Zhang, G., Robertson, P.K., Brachman, R.W.I., 2004. Estimating Liquefaction-Induced Lateral Displacements Using the Standard Penetration Test or Cone Penetration Test. Journal of Geotechnical and Geoenvironmental Engineering 130, 861–871. [https://doi.org/10.1061/\(asce\)1090-0241\(2004\)130:8\(861\)](https://doi.org/10.1061/(asce)1090-0241(2004)130:8(861))