

DAFTAR PUSTAKA

- Ali, N. A. (2015). Performance of partially replaced collapsible soil - Field study. In Alexandria Engineering Journal (Vol. 54, Issue 3). <https://doi.org/10.1016/j.aej.2015.05.002>
- ASTM-D3441. (1999). Standard Test Method for Mechanical Cone Penetration Tests of Soil. ASTM International, West Conshohocken, PA, United States, July 2016.
- Aubeny, C. (2017). Geomechanics of Marine Anchors. In Geomechanics of Marine Anchors. <https://doi.org/10.4324/9781351237376>
- Badan Standarisasi Nasional. (2017). Perancangan Geoteknik Sni 8460-2017. Persyaratan Perancangan Geoteknik, 8460.
- Bhardwaj, S., & S. K. Singh. (2014). Pullout Capacity of Model Micropile Under Oblique Loads. Proceedings of Indian Geotechnical Conference, 2013.
- Bhattacharya, P. (2016). Pullout capacity of strip plate anchor in cohesive sloping ground under undrained condition. Computers and Geotechnics, 78. <https://doi.org/10.1016/j.compgeo.2016.05.006>
- Cerfontaine, B., Knappett, J. A., Brown, M. J., Davidson, C. S., Al-Baghdadi, T., Sharif, Y. U., Brennan, A., Augarde, C., Coombs, W. M., Wang, L., Blake, A., Richards, D. J., & Ball, J. (2021). A finite element approach for determining the full load–displacement relationship of axially loaded shallow screw anchors, incorporating installation effects. Canadian Geotechnical Journal, 58(4). <https://doi.org/10.1139/cgj-2019-0548>
- Das, B. M. (1975). Pullout Resistance of Vertical Anchors. Journal of the Geotechnical Engineering Division, 101(1). <https://doi.org/10.1061/ajgeb6.0000142>
- Das, B. M. (1990). Earth anchors. Earth Anchors.
- Demir, A., & Ok, B. (2015). Uplift response of multi-plate helical anchors in cohesive soil. Geomechanics and Engineering, 8(4). <https://doi.org/10.12989/gae.2015.8.4.615>
- Deshmukh, V. B., Dewaikar, D. M., & Choudhary, D. (2011). Uplift Capacity of Horizontal Strip Anchors in Cohesionless Soil. Geotechnical and Geological Engineering, 29(6). <https://doi.org/10.1007/s10706-011-9430-0>
- Djamaluddin, A. R., Arsyad, A., Maricar, M. I., Oemar, I., Samang, L., & Burhan, M. I. (2013). Experimental study of pullout capacity of stard plate anchor. Proceedings of the 7th International Conference on Asian and Pacific Coasts, APAC 2013.
- Dutta, R. K., & Choudhary, S. (2023). Numerical Study of Pullout Capacity of Multi-edges Multiplate Horizontal Anchors in Sand. Indian Geotechnical Journal, 53(6). <https://doi.org/10.1007/s40098-023-00761-0>

- Eslami, A., Lotfi, S., Infante, J. A., Moshfeghi, S., & Eslami, M. M. (2020). Pile Shaft Capacity from Cone Penetration Test Records Considering Scale Effects. *International Journal of Geomechanics*, 20(7). [https://doi.org/10.1061/\(asce\)gm.1943-5622.0001652](https://doi.org/10.1061/(asce)gm.1943-5622.0001652)
- Evirgen, B., Tuncan, A., & Tuncan, M. (2019). Development of umbrella anchor approach in terms of the requirements of field application. *Geomechanics and Engineering*, 18(3). <https://doi.org/10.12989/gae.2019.18.3.277>
- Hanna, T. H. (1984). Foundation in tension - ground anchors. *International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts*, 21(4). [https://doi.org/10.1016/0148-9062\(84\)91137-9](https://doi.org/10.1016/0148-9062(84)91137-9)
- Hao, D., Wang, D., O'loughlin, C. D., & Gaudin, C. (2019). Tensile monotonic capacity of helical anchors in sand: Interaction between helices. In *Canadian Geotechnical Journal* (Vol. 56, Issue 10). <https://doi.org/10.1139/cgj-2018-0202>
- Hawkins, K., & Thorsten, R. (2009). Load Test Results — Large Diameter Helical Pipe Piles. [https://doi.org/10.1061/41021\(335\)61](https://doi.org/10.1061/41021(335)61)
- Huat, B. B. K., Maail, S., & Mohamed, T. A. (2005). Effect of Chemical Admixtures on the Engineering Properties of Tropical Peat Soils. *American Journal of Applied Sciences*, 2(7). <https://doi.org/10.3844/ajassp.2005.1113.1120>
- Knappett, J. A., Brown, M. J., Aldaikh, H., Patra, S., O'Loughlin, C. D., Chow, S. H., Gaudin, C., & Lieng, J. T. (2015). A review of anchor technology for floating renewable energy devices and key design considerations. *Frontiers in Offshore Geotechnics III - 3rd International Symposium on Frontiers in Offshore Geotechnics*, ISFOG 2015. <https://doi.org/10.1201/b18442-127>
- Livneh, B., & El Naggar, M. H. (2008). Axial testing and numerical modeling of square shaft helical piles under compressive and tensile loading. *Canadian Geotechnical Journal*, 45(8). <https://doi.org/10.1139/T08-044>
- Lutenegger, A. J. (2009). Cylindrical Shear or Plate Bearing? — Uplift Behavior of Multi-Helix Screw Anchors in Clay. [https://doi.org/10.1061/41021\(335\)57](https://doi.org/10.1061/41021(335)57)
- Maming, M. I., Djamaluddin, A. R., Harianto, T., & Muhiddin, A. B. (2022). Model Test of the Pull-up Capacity of Folding Type Ground Anchors in Cohesive Soil. *Civil Engineering Journal (Iran)*, 8(9). <https://doi.org/10.28991/CEJ-2022-08-09-07>
- Merifield, R. S., & Smith, C. C. (2010). The ultimate uplift capacity of multi-plate strip anchors in undrained clay. *Computers and Geotechnics*, 37(4). <https://doi.org/10.1016/j.compgeo.2010.02.004>

- Meyerhof, G. G. (1973). The Uplift Capacity of Foundations Under Oblique Loads. *Canadian Geotechnical Journal*, 10(1). <https://doi.org/10.1139/t73-005>
- Meyerhof, G. G. (1976). Bearing Capacity And Settlement Of Pile Foundations. *ASCE J Geotech Eng Div*, 102(3). <https://doi.org/10.1061/ajgeb6.0000243>
- Meyerhof Gg, & Adams Ji. (1968). Ultimate Uplift Capacity Of Foundations. *Canadian Geotechnical Journal*, 5(4). <https://doi.org/10.1139/t68-024>
- Misir, G. (2018). Predictingtheupliftcapac-ityofverticallylocated two-plate anchors. *Acta Geotechnica Slovenica*, 15(2), 47–57. <https://doi.org/10.18690/actageotechslov.15.2.47-57.2018>
- Mooney, J. S., Adamczak, S., & Clemence, S. P. (1985). Uplift Capacity Of Helical Anchors In Clay And Silt.
- Nait-Rabah, O., Medjigbodo, G., Salhi, L., Roos, C., & Dias, D. (2021). Uplift Capacity Prediction of Continuous Helix Piles in Cohesionless Soils Using Cone Penetrometer Tests. *Geotechnical and Geological Engineering*, 39(7). <https://doi.org/10.1007/s10706-021-01804-0>
- Niroumand, H., & Kassim, K. A. (2013). Pullout capacity of irregular shape anchor in sand. *Measurement: Journal of the International Measurement Confederation*, 46(10). <https://doi.org/10.1016/j.measurement.2013.07.042>
- Niroumand, H., Kassim, K. A., & Nazir, R. (2010). Analytical and numerical studies of vertical anchor plates in cohesionless soils. *Electronic Journal of Geotechnical Engineering*, 15 L.
- Niroumand, H., Kassim, K. A., & Nazir, R. (2011). Uplift capacity of anchor plates in two-layered cohesive-frictional soils. In *Journal of Applied Sciences (Vol. 11, Issue 3)*. <https://doi.org/10.3923/jas.2011.589.591>
- Randolph, M. F. (2020). Design of anchoring systems for deep water soft sediments. *Lecture Notes in Civil Engineering*, 92. https://doi.org/10.1007/978-981-15-6832-9_1
- Robertson, P. K. (1990). Soil classification using the cone penetration test. *Canadian Geotechnical Journal*, 27(1). <https://doi.org/10.1139/t90-014>
- Robertson, P. K. (2010). Soil behaviour type from the CPT: an update. 2nd International Symposium on Cone Penetration Testing, May.
- Robertson, P. K. (2016). Cone penetration test (CPT)-based soil behaviour type (SBT) classification system — An update. *Canadian Geotechnical Journal*, 53(12). <https://doi.org/10.1139/cgj-2016-0044>

- Robertson, P. K., & Cabal, K. L. (2010). Estimating soil unit weight from CPT. 2nd International Symposium on Cone Penetration Testing, May.
- Saeedi Azizkandi, A., Kashkooli, A., & Baziar, M. H. (2014). Prediction of Uplift Pile Displacement Based on Cone Penetration Tests (CPT). *Geotechnical and Geological Engineering*, 32(4). <https://doi.org/10.1007/s10706-014-9779-y>
- SNI 2827. (2008). Cara uji penetrasi lapangan dengan alat sondir. *Stdar Nasional Indonesia 2827:2008*, 2827.
- Stewart, W. (1985). Uplift Capacity Of Circular Plate Anchors In Layered Soil. *Canadian Geotechnical Journal*, 22(4). <https://doi.org/10.1139/t85-078>
- Tappenden, K., & Sego, D. C. (2007). Predicting the axial capacity of screw piles installed in Canadian soils. 60th Canadian Geotechnical Conference, 1(October 2007).
- Tucker, K. D. (1986). Uplift Capacity Of Pile Foundations Using Cpt Data.
- Vesić, A. S. (1971). Breakout Resistance of Objects Embedded in Ocean Bottom. *Journal of the Soil Mechanics and Foundations Division*, 97(9). <https://doi.org/10.1061/jsfeaq.0001659>
- Wahyunto, Nugroho, K., & Fahmuddin, A. (2014). Perkembangan Pemetaan dan Distribusi Lahan Gambut di Indonesia. *Lahan Gambut Indonesia (Pembentukan, Karakteristik, Dan Potensi Mendukung Ketahanan Pangan)*, 2011.
- Yepes, V. (2020). *Procedimientos de construcción de cimentaciones y estructuras de contención. Colección Manual de Referencia*, 2a edición.