

DAFTAR PUSTAKA

- ABAQUS, 2014, *ABAQUS/CAE User's Guide*, USA: Dassault Systemes.
- Abbas, S. A., Al-Rekabi, W. S., dan Al-Aboodi, A.H., 2015, Analysis of Laterally Loaded (2×2) square Pile groups Using Finite Element Method, *SEEK Digital Library*, 7-12, <http://doi.org/10.15224/978-1-63248-110-8-27>.
- Afriandini, B., dan Saputro, D. N., 2018, Analisis Gaya Geser Dasar Seismik berdasarkan SNI-03-1726-2002 dan SNI 1726:2012 pada Struktur Gedung Bertingkat, *TECHNO*, 19(2), 95-102, <http://doi.org/10.30595/techno.v19i2.3453>.
- BSN, 2012, SNI 1726:2012: *Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Gedung dan Non Gedung*, Badan Standarisasi Nasional, Jakarta.
- BSN, 2013, SNI 2847:2013: *Persyaratan Beton Struktural untuk Bangunan Gedung*, Badan Standarisasi Nasional, Jakarta.
- BSN, 2015, SNI 1729:2015: *Spesifikasi untuk Bangunan Gedung Baja Struktural*, Badan Standarisasi Nasional, Jakarta.
- BSN, 2017, SNI 2052:2017: *Baja Tulangan Beton*, Badan Standarisasi Nasional, Jakarta.
- Departemen Pekerjaan Umum, 1971, *Peraturan Beton Bertulang Indonesia N.I.-2*, Departemen Pekerjaan Umum, Bandung.
- Departemen Pekerjaan Umum, 2005, Pd T-07-2005-B: *Pelaksanaan Pekerjaan Beton untuk Jalan dan Jembatan*, Departemen Pekerjaan Umum, Jakarta.
- Guo, Z., He, W., Bai, X., dan Chen, Y. F., 2017, Seismic Performance of Pile-Cap Connections of Prestressed High-Strength Concrete Pile with Different Details, *Structural Engineering International*, 27(4), 546-557, <http://doi.org/10.2749/222137917X14881937845963>.
- Hanifah, K. M., 2018, *Analisis Faktor Efisiensi dan Perilaku Kelompok Tiang Akibat Beban Lateral Menggunakan Metode Finite Difference dan Metode Elemen Hingga*, Tugas Akhir, Universitas Islam Indonesia, Yogyakarta.
- Hardiyatmo, H. C., 2008, *Teknik Fondasi 2*, Edisi ke-4, Yogyakarta: Beta Offset.
- Hsueh, C., Lin, S., dan Ong, D. E. L., 2018, Finite Element Analysis to Characterize the Lateral Behaviour of a Capped Pile Group, *Geotechnical Engineering Journal of the SEAGS & AGSSEA*, 49(2), 22-31, <http://hdl.handle.net/10072/376141>.
- Iekel, P. P., Brent, P., dan Nop, M., 2018, Performance Investigation and Design of Pile-to-Pile Cap Connections Subject to Uplift, *Transportation Research Record*, 2672(52), 278-290, <http://doi.org/10.1177/0361198118796733>.
- Kappes, L., Berry, M., Murray, F., Stephens, J., dan Barnes, K., 2016, Seismic Performance of Concrete-Filled Steel Tube to Concrete Pile-Cap

- Connections, *Journal of Bridge Engineering*, 21(7), 1-17, [http://doi.org/10.1061/\(ASCE\)BE.1943-5592.0000901](http://doi.org/10.1061/(ASCE)BE.1943-5592.0000901).
- Kim, Y., Kang, J., Kim, S., dan Kim, D., 2016, Structural Performance of Steel Pile Caps Strengthened with Perfobond Shear Connectors under Lateral Loading, *Applied Sciences*, 6(317), 1-11, <http://doi.org/10.3390/app6110317>.
- Kim, Y., Kang, J., Koo, H., dan Kim, D., 2016a, Pull-Out Resistance Capacity of a New Perfobond Shear Connector for Steel Pile Cap Strengthening, *Advances in Materials Science and Engineering*, 2016, 1-12, <http://doi.org/10.1155/2016/1374689>.
- Pamungkas, A., Harianti, E., 2013, *Desain Pondasi Tahan Gempa*, Yogyakarta: ANDI Yogyakarta.
- Rhim, H. C., Kang, J., Kim, Y. H., dan Kim, D., 2018, Push-out Test and Analysis of Steel Pile Caps Strengthened with Perfobond Shear Connectors, *Magazine of Concrete Research*, 0(0), <http://doi.org/10.1680/jmacr.18.00297>.
- Wang, T., Yang, Z., Zhao, H., dan Wang, W., 2014, Seismic Performance of Prestressed High Strength Concrete Pile to Pile Cap Connections, *Advances in Structural Engineering*, 17(9), 1329-1342, <http://doi.org/10.1260/1369-4332.17.9.1329>.
- Xu, J., dan Ma, L., 2017, Study on Bearing Capacity of Prestressed Pipe Pile Foundation Under Horizontal Load, *The Open Construction and Building Technology Journal*, 11(1), 301-312, <http://doi.org/10.2174/1874836801711010301>.