

## DAFTAR PUSTAKA

- Afnaldi, A., & Dewi, S. (2022). Perencanaan Struktur Atas Pembangunan Kantor Camat Kecamatan Kinali Pasaman Barat Provinsi Sumatera Barat. *Ensiklopedia Research and Community Service Review*, 1(2). <http://jurnal.ensiklopediaku.org>
- Alathamneh, S., Collins, W., & Azhar, S. (2024). BIM-based quantity takeoff: Current state and future opportunities. *Automation in Construction*, 165, 105549. <https://doi.org/10.1016/J.AUTCON.2024.105549>
- Amalia, R., Drs, I. H. B., & Sabariman, S. T. (t.t.). *STUDI PENGARUH PENAMBAHAN TIE BEAM TERHADAP KEKAKUAN PORTAL GEDUNG BERTINGKAT STRUKTUR BETON BERTULANG DENGAN ANALISA PROGRAM SAP 2000*.
- American Society of Civil Engineers. (2017). *Minimum design loads and associated criteria for buildings and other structures (ASCE/SEI 7-16)*. Reston, VA: American Society of Civil Engineers. <https://doi.org/10.1061/9780784414248>
- Ashour, M., Abbas, A. I., & Boskovic, S. (2019). Pile Cap Interaction with Bridge Pile Foundations under Lateral Loads. *Journal of Bridge Engineering*, 24(6). [https://doi.org/10.1061/\(asce\)be.1943-5592.0001408](https://doi.org/10.1061/(asce)be.1943-5592.0001408)
- Badan Standardisasi Nasional. (2013). SNI 2847:2013 – Persyaratan beton struktural untuk bangunan gedung. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional. (2019). SNI 2847:2019 - Persyaratan beton struktural untuk bangunan gedung. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional. (2019). SNI 1726:2019 - Tata cara perencanaan ketahanan gempa untuk struktur bangunan gedung dan non gedung. Jakarta: Badan Standardisasi Nasional.
- Badan Standardisasi Nasional. (2020). SNI 1727:2020 - Beban minimum untuk perencanaan bangunan gedung dan struktur lain. Jakarta: Badan Standardisasi Nasional.
- Badan Pusat Statistik Provinsi DKI Jakarta. (2025). *Penduduk, laju pertumbuhan penduduk, distribusi persentase penduduk, kepadatan penduduk, rasio jenis kelamin penduduk menurut kabupaten/kota di Provinsi DKI Jakarta*. Diakses

dari <https://jakarta.bps.go.id/id/statistics-table/3/V1ZSbFRUY3ITbFpEYTNsVWNGcDZjek53YkhsNFFUMDkjMw==/jumlah-penduduk--laju-pertumbuhan-penduduk--distribusi-persentase-penduduk--kepadatan-penduduk--rasio-jenis-kelamin-penduduk-menurut-kabupaten-kota-di-provinsi-dki-jakarta--2024.html?year=2024>

- Candra, A. I., Yusuf, A., & Rizky, A. (2018). *STUDI ANALISIS DAYA DUKUNG PONDASI TIANG PADA PEMBANGUNAN GEDUNG LP3M UNIVERSITAS KADIRI* (Vol. 3, Nomor 2).
- Castañeda, K., Sánchez, O., Herrera, R. F., Pellicer, E., & Porras, H. (2021). BIM-based traffic analysis and simulation at road intersection design. *Automation in Construction*, *131*, 103911. <https://doi.org/10.1016/J.AUTCON.2021.103911>
- Desai, N. V., Yadav, N. B., & Malaviya, N. N. (2023). Increasing the potential application of Microsoft project and Primavera P6 for project management: A comparative analysis of the residential project. *Materials Today: Proceedings*, *77*, 794–804. <https://doi.org/10.1016/J.MATPR.2022.11.485>
- Departemen Pekerjaan Umum. 1987. *Peraturan Perencanaan Umum Rekayasa Gedung (PPURG)*. Jakarta: Departemen Pekerjaan Umum.
- Elfahham, Y. (2019). Estimation and prediction of construction cost index using neural networks, time series, and regression. *Alexandria Engineering Journal*, *58*(2), 499–506. <https://doi.org/10.1016/J.AEJ.2019.05.002>
- Fazis, M. (2022). *PERENCANAAN PROYEK DAN PENJADWALAN PROYEK*.
- Ferial, R., Hidayat, B., Pesela, R. C., & Daoed, D. (2022). Quantity take-off berbasis building information modeling (bim) studi kasus: gedung bappeda padang. *Jurnal Rekayasa Sipil (JRS-Unand)*, *17*(3), 228. <https://doi.org/10.25077/jrs.17.3.228-238.2021>
- Guleria, A. (t.t.). *Structural Analysis of a Multi-Storeyed Building using ETABS for different Plan Configurations*. [www.ijert.org](http://www.ijert.org)
- Hirel, P., Servie, K., Dapas, O., & Pandaleke, R. (2018). PERENCANAAN STRUKTUR GEDUNG BETON BERTULANG DENGAN SISTEM RANGKA PEMIKUL MOMEN KHUSUS. *Jurnal Sipil Statik*, *6*(Juni), 361–372.

- Ibrahim, A. H., & Elshwadfy, L. M. (2021). Assessment of Construction Project Cost Estimating Accuracy in Egypt. *The Open Civil Engineering Journal*, 15(1), 290–298. <https://doi.org/10.2174/1874149502115010290>
- Jonathan, R., & Anondho, D. B. (2021). *PERBANDINGAN PERHITUNGAN VOLUME PEKERJAAN DAK BETON BERTULANG ANTARA METODE BIM DENGAN KONVENSIONAL* (Vol. 4, Nomor 1).
- Johnston, M. P. (2014). Secondary data analysis: A method of which the time has come. *Qualitative and Quantitative Methods in Libraries (QQML)*, 3, 619–626.
- Kumar, R. (t.t.). *Research Methodology A Step-by-Step Guide for Beginners by Ranjit Kumar*.
- Oberlyn Simanjuntak, J., & Putera Harefa, H. (2021). ANALISIS PERBANDINGAN KOLOM PERSEGI DAN KOLOM BULAT DENGAN MUTU BETON, LUAS PENAMPANG DAN LUAS TULANGAN YANG SAMA. Dalam *Jurnal Teknik Sipil* (Vol. 1, Nomor 1).
- Ridwan, M. (2024). *PENYUSUNAN PETA KERENTANAN GEMPA MENGGUNAKAN METODE HORIZONTAL TO VERTICAL SPECTRAL RATIO (HVSR) BERDASARKAN PENGUKURAN MIKROTREMOR DI KAWASAN KAMPUS TERPADU UNIVERSITAS ISLAM INDONESIA (PREPARATION OF EARTHQUAKE VULNERABILITY MAP IN THE INTEGRATED CAMPUS AREA OF INDONESIAN ISLAMIC UNIVERSITY USING THE HORIZONTAL TO VERTICAL SPECTRAL RATIO (HVSR) METHOD BASED ON MICROTREMOR MEASUREMENTS)*. Universitas Islam Indonesia.
- Reese, L. C., & Wright, S. G. (1997). *Drilled shafts: Construction procedures and design methods*. Federal Highway Administration, FHWA-IF-99-025.
- Saputro, A. F., & Aufa, B. A. (t.t.). *PENERAPAN KONSEP*.
- Sugiyono, P. D. (2017). Metode penelitian bisnis: pendekatan kuantitatif, kualitatif, kombinasi, dan R&D. Penerbit CV. Alfabeta: Bandung, 225(87), 48-61.
- Siregar, R. S., Djauhari, Z., & Ridwan. (2021). Pengaruh Klasifikasi Kelas Situs Menurut SNI 1726-2019 Terhadap Keruntuhan Progresif pada Struktur Gedung

Tidak Beraturan. *Sainstek (e-Journal)*, 9(2), 123–131.  
<https://doi.org/10.35583/js.v9i2.153>

Torres, K., Sánchez, O., Castañeda, K., Noguera, M., Carrasco-Beltrán, D., Vidal-Méndez, S., & Lozano-Ramírez, N. E. (2025). Exploring the knowledge structure of building information modeling (BIM) adoption in construction scheduling: A bibliometric analysis from 2008 to 2024. *Ain Shams Engineering Journal*, 16(8), 103446. <https://doi.org/10.1016/J.ASEJ.2025.103446>

Wallecha, Mr. D. R. (2020). A Review on Application of Microsoft Project Software in Multi-Storeyed Buildings. *International Journal for Research in Applied Science and Engineering Technology*, 8(5), 372–377.  
<https://doi.org/10.22214/ijraset.2020.5061>