

DAFTAR PUSTAKA

- J. Smith, D. J. Edwards, I. Martek, N. Chileshe, S. Hayhow, and C. J. Roberts, "The Antecedents of Construction Project Change: An Analysis of Design and Build Procurement Application," *J. Eng. Des. Technol.*, vol. 21, no. 3, pp. 655–689, 2023, doi: <https://doi.org/10.1108/JEDT-12-2020-0507>.
- M. Sánchez-Silva and W. Calderón-Guevara, "Flexibility and Adaptability Within the Context of Decision-Making in Infrastructure Management," *Struct. Infrastruct. Eng.*, vol. 18, no. 7, pp. 950–966, 2022, doi: <https://doi.org/10.1080/15732479.2022.2038642>.
- B. S. Abdulfattah et al., "Predicting Implications of Design Changes in BIM-Based Construction Projects Through Machine Learning," *Autom. Constr.*, vol. 155, p. 105057, 2023, doi: <https://doi.org/10.1016/j.autcon.2023.105057>.
- B. Trigunarysyah, "Constructability Practices among Construction Contractors in Indonesia," *J. Constr. Eng. Manag.*, vol. 130, no. 5, pp. 656–669, 2004, doi: 10.1061/(ASCE)0733-9364(2004)130.
- R. A. Apriliani and T. J. W. Adi, "Pemodelan Hubungan Proses Desain terhadap Peningkatan Constructability dan Maintainability pada Proyek Konstruksi Berbasis Sistem Dinamik," Institut Teknologi Sepuluh Nopember, 2017.
- Y. Liu et al., "Improving Design by Partnering in Engineering – Procurement – Construction (EPC) Hydropower Projects : A Case Study of a Large-Scale Hydropower Project in China," *Water*, vol. 13, no. 23, pp. 1–20, 2021, doi: <https://doi.org/10.3390/w13233410>.
- T. Wang, W. Tang, A. M. Asce, D. Qi, W. Shen, and M. Huang, "Enhancing Design Management by Partnering in Delivery of International EPC Projects : Evidence from Chinese Construction Companies," *J. Constr. Eng. Manag.*, vol. 142, no. 4, p. 04015099, 2016, doi: 10.1061/(ASCE)CO.1943-7862.0001082.
- M. W. Suminto, "Analisa Penerapan Building Information Modelling (BIM) terhadap Peningkatan Constructability pada Proyek Konstruksi dengan Metode Sistem Dinamik," Universitas Mercu Buana Jakarta, 2020. [Online]. Available: <http://repository.mercubuana.ac.id/id/eprint/74352>
- Sugiyono, *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung, Indonesia: ALFABETA, 2013.
- A. Rustam, E. D. K. Sari, and L. Yunita, *Statistika dan Pengukuran Pendidikan Analisis Menggunakan SPSS, Iteaman, dan Lisrel*, 1st ed. Cileungsi - Bogor, Indonesia: ISP Press (PT. Ilham Sejahtera Persada), 2018.
- S. A. Toresa, R. Arifuddin, and S. Hamzah, "An Analysis of Miscommunication Factors Affecting Time Delays and Quality Degradation in Construction Projects in

- Makassar City,” *Eng. Technol. Appl. Sci. Res.*, vol. 15, no. 6, pp. 29180–29185, 2025, doi: <https://doi.org/10.48084/etasr.12987>.
- M. Aslam, E. Baffoe-twum, and F. Saleem, “Design Changes in Construction Projects – Causes and Impact on the Cost,” *Civ. Eng. J.*, vol. 5, no. 7, pp. 1647–1655, 2019, doi: <http://dx.doi.org/10.28991/cej-2019-03091360>.
- P. Amies, X. Jin, and S. Senaratne, “Achieving Design-Phase Success in Dam Construction : An Exploration of Project Success Elements Through Factor Analysis and Structural Equation Modeling Achieving Design-Phase Success in Dam Construction : An,” *Int. J. Constr. Educ. Res.*, vol. 21, no. 4, pp. 554–584, 2025, doi: [10.1080/15578771.2025.2450309](https://doi.org/10.1080/15578771.2025.2450309).
- J. S. Ramadhan and Mega Waty, “Impact of Change Orders on Cost Overruns and Delays in Large-Scale Construction Projects,” *Eng. Technol. Appl. Sci. Res.*, vol. 15, no. 1, pp. 20291–20299, 2025, doi: <https://doi.org/10.48084/etasr.9449>.
- K. Willebrand, M. Zaniolo, J. Skerker, and S. Fletcher, “Valuing Combinations of Flexible Planning , Design , and Operations in Water Supply Infrastructure,” *Water Resour. Res.*, vol. 60, pp. 1–16, 2024, doi: [10.1029/2023WR036048](https://doi.org/10.1029/2023WR036048).
- B. Mota, C. Biotto, A. Choudhury, S. Abley, and M. Kagioglou, “Lean Design Management in A Major Infastructure Project in UK,” in *27th Annual Conference of the International. Group for Lean Construction (IGLC)*, 2019, pp. 37–48. doi: <https://doi.org/10.24928/2019/0251>.
- J. Wangchuk, S. Banihashemi, H. Abbasianjahromi, and M. F. Antwi-Afari, “Building Information Modelling in Hydropower Infrastructures : Design , Engineering and Management Perspectives,” *Infrastructures*, vol. 9, pp. 1–36, 2024, doi: <https://doi.org/10.3390/infrastructures9070098>.
- R. Wang, D. A. . Samarasinghe, L. Skelton, and J. O. B. A. Rotimi, “A Study of Design Change Management for Infrastructure Development Projects in New Zealand,” *Buildings*, vol. 12, pp. 1–19, 2022, doi: <https://doi.org/10.3390/buildings12091486>.
- M. A. Abdurrahman, Kasmiasi, and R. U. Latief, “A Comparative Analysis of the Construction Methods between Foreign and State-Owned Contractor Enterprises on the Jenelata Dam Project : The Case Study of Excavator Breaker and Blasting,” *Eng. Technol. Appl. Sci. Res.*, vol. 15, no. 6, pp. 29368–29376, 2025, doi: <https://doi.org/10.48084/etasr.10936>.
- Ghozali, I. (2012). *Aplikasi analisis multivariate dengan program IBM SPSS*. Yogyakarta: Universitas Diponegoro.
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D (Cet. ke-19)*. Alfabeta