



## **DAFTAR PUSTAKA**

- Amponsah, D. O., Aidoo, E. N., & Agyei, E. K. (2016). *Application of Hazard Identification, Risk Assessment and Determining Control (HIRADC) in Occupational Safety and Health (OSH) in the Construction Industry: A Review*. *International Journal of Innovative Research in Science, Engineering and Technology*, 5(8), 14691-14697.
- Duffield, J., Cooper, M., & Horberry, T. (2018). *Chemical hazards in the construction industry: Strategies for managing the risks*. *Safety Science*, 109, 342-350.
- El-Safty, A., Soliman, M. H., & El-Sokkary, R. H. (2020). *Enhancing occupational safety and health management system using mobile applications and database management system in construction industry*. *Alexandria Engineering Journal*, 59(3), 1051-1061.
- Griffin, M. J., Bovenzi, M., Nelson, C. M., & Kumar, A. (2016). *Whole-body vibration and ergonomics in construction: A review*. *The Annals of Occupational Hygiene*, 60(7), 727-741.
- Habeeb, R., Saidani, M., dan Zhang, P. (2018). "New Lightweight and Reusable Concrete Formwork System." *Journal of Construction Engineering and Management*, 144(7), ISSN: 0733-9364.
- Hallowell, M. (2016). *Risk Assessment and Management in Construction Projects*. Hoboken, NJ: John Wiley & Sons.
- Hardani, S. A., Lestari, E., & Darmawan, D. (2020). *The Impact of Competence and Motivation on Employee Performance: The Role of Work Environment as a*



*Moderating Variable. In Proceedings of the 1st International Conference on Applied Social Sciences (ICASS 2019) (pp. 33-39). Atlantis Press.*

Ismael, N., Hamzah, F., & Ahmad, M. (2021). "Analysis of PERI Formwork System for Reinforced Concrete Structure." *Journal of Advanced Research in Dynamical and Control Systems*, 13(Special Issue 3), 237-245. ISSN: 1943-023X.

Kamal, M. M., Lee, Y. D., & Jung, J. Y. (2018). *Development of a Safety Assessment System for High-Rise Construction Projects in Bangladesh. Sustainability*, 10(12), 4686.

Kusumawati, E., Farida, U., & Arifin, Z. (2019). *The Effect of Occupational Health and Safety Management System on Employee Awareness, Work Environment, and Employee Productivity*. *Jurnal Manajemen dan Kewirausahaan*, 21(1), 58-66.

Kim, J.K., Ryu, G.S., dan Moon, S.W. (2015). "Structural Behavior of Reinforced Concrete Beam According to the Formwork Type during Construction." *Journal of Construction Engineering and Management*, 141(7), ISSN: 0733-9364.

Lingard, H., Holmes, N., & Bailey, M. (2017). *The impact of working at height on construction workers' psychological health: A literature review*. *Construction Economics and Building*, 17(1), 1-11.

Lusk, S. L., Hong, O. S., Ronis, D. L., Eakin, B. L., Kerr, M. J., & Early, M. R. (2017). *Noise-induced hearing loss among construction workers: A review*. *The Journal of Construction Engineering and Management*, 143(2), 04016132.

Nofianti, Y., Mustika, R. R., & Amrullah, A. (2019). *Implementation of occupational safety and health management system in construction industry*. *IOP Conference Series: Materials Science and Engineering*, 509(1), 012029.



Othman, M. A. M., Hamid, M. R. A., & Ahmad, A. (2017). *Risk Assessment in Construction: A Review*. *Procedia Engineering*, 184, 554–562.

Rahayu, N., Utama, A., & Wibowo, A. (2019). *Analisis Risiko Kesehatan dan Keselamatan Kerja dengan Metode Job Safety Analysis (JSA) pada Proyek Konstruksi Gedung*. *Jurnal Rekayasa Sipil*, 9(1), 1-7.

Rahayu, A. D., & Wicaksana, A. A. (2019). Analisis Keselamatan dan Kesehatan Kerja (K3) Pada Proyek Gedung Apartemen Menggunakan Pendekatan *Hazard Identification Risk Assessment and Determining Control* (HIRADC). *Jurnal Rekayasa Sipil dan Desain*, 7(1), 20-28.

Rianto, A., Waruwu, A., & Dharma, I. (2016). *Hazard Identification and Risk Assessment in Construction Project*. *Procedia Engineering*, 171, 1388–1395.

Rios, L. J. G., & Moreno, J. A. (2017). *Prevention and control of occupational hazards in the installation of formwork in the construction sector*. *Safety Science*, 98, 53-60.

Ruan, Y., Li, X., Li, S., Li, Y., & Li, W. (2019). *Risk assessment of formwork construction using fuzzy analytic hierarchy process and Monte Carlo simulation*. *Journal of Construction Engineering and Management*, 145(10), 04019063.

Sahoo, G. C., Patel, M. K., & Sarkar, B. (2019). *A study of heavy construction equipment accident dynamics using fault tree analysis*. *Journal of Engineering, Design and Technology*, 17(2), 424-442.

Santosa, B., Pradana, M. F., & Fadilah, N. (2018). Analisis Risiko Kesehatan dan Keselamatan Kerja pada Proyek Konstruksi Gedung Tinggi Menggunakan



Metode *Hazard Identification, Risk Assessment, and Determining Control* (HIRADC). *Jurnal Teknik Sipil dan Lingkungan*, 3(3), 198-207.

Simiyu, A. M., & Mwita, P. N. (2018). *Factors affecting construction safety in Kenya. International Journal of Scientific and Technology Research*, 7(2), 134-139.

Supriadi, D., Zainal, R., & Maruddani, D. (2019). Pengaruh Metode Pelaksanaan Bekisting terhadap Produktivitas Pekerjaan pada Proyek Konstruksi Gedung di Kota Bandung. *Jurnal Sipil Statik*, 3(1), 49-57.

Tagueha W, Mangare J, Arsjad T *Jurnal Sipil Statik* (2018) Manajemen Risiko Keselamatan dan Kesehatan Kerja (K3) pada Proyek Konstruksi (Studi Kasus: Pembangunan Gedung Laboratorium Fakultas Teknik Unsrat). *Jurnal Sipil Statik* Vol.6 No.11 November 2018 (907-916) ISSN: 2337-6732

Thalib, A., Rahman, I.A., dan Wijaya, A.A. (2021). "Formwork Removal Time Optimization for Concrete Slab Using Genetic Algorithm." *Journal of Engineering and Applied Sciences*, 16(1), ISSN: 1816-949X.

Tran, Q., Pham, L., & Nguyen, D. (2019). "Analysis of Conventional Formwork Construction Processes in High-Rise Buildings." *Journal of Construction Engineering and Management*, 145(5), 04019014. ISSN: 0733-9364.

Trijeti, A. M. (2013). Analisis Bekisting Metode Semi Sistem Dan Metode Sistem Pada Bangunan Gedung. *Jurnal Konstruksia* , 4(2), 27–38.

Türkmen, İ., Genç, A., & İpek, S. (2018). "Experimental Investigation of Fiberglass Reinforced Concrete Formwork." *Journal of Materials in Civil Engineering*, 30(6), 04018173. ISSN: 0899-1561.



Wahyuni, I., Al Ayubi, M., & Amri, K. (2020). "Analysis of Knockdown Formwork System in High-Rise Building Construction." *Journal of Engineering and Technological Sciences*, 52(2), 206-222. ISSN: 2337-5779.

Yahaya, A. S., Aminu, M., Zakaria, N. H., & Abubakar, M. A. (2017). *Job Safety Analysis (JSA) Implementation in Construction Industry. MATEC Web of Conferences*, 103, 03011.

Yuanita, D., Karim, A. J., & Rahim, A. (2021). *The Influence of Occupational Health and Safety Management System on Corporate Performance: A Study on Manufacturing Companies in Indonesia. KnE Social Sciences*, 4(12), 247-256.

Zain, M., Jaffar, N., & Rashid, M. (2019). "The Suitability of Aluminum Formwork System for Building Construction." *Journal of Engineering and Applied Sciences*, 14(23), 8370-8374. ISSN: 1819-6608.

Zhang, M., Chiang, Y. H., & Leu, S. S. (2018). *Developing a safety management system for construction projects: A case study in Taiwan. Journal of Civil Engineering and Management*, 24(3), 189-199.

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[www.pengadaan.web.id](http://www.pengadaan.web.id)