

## DAFTAR PUSTAKA

- Du Plessis, Chrisna. "Agenda 21 for sustainable construction in developing countries." CSIR Report BOU E 204 (2002): 2-5.
- Abrahams, Gareth. "Constructing definitions of sustainable development." *Smart and Sustainable Built Environment* 6.1 (2017): 34-47.
- Tam, Vivian Y., and Khoa N. Le. 2019. *Sustainable Construction Technologies: Life-Cycle Assessment*. Butterworth-Heinemann.
- Abd Jamil, A.H., & Fathi, M.S. 2016. "The Integration of Lean Construction and Sustainable Construction: A Stakeholder Perspective in Analyzing Sustainable Lean Construction Strategies in Malaysia." *Procedia Computer Science* 100 (January): 634–43.
- Tawfik, Hissam, and Terrence Fernando. "A simulation environment for construction site planning." *Proceedings Fifth International Conference on Information Visualisation*. IEEE, 2001.
- Ervianto, Wulfram I. "Pengelolaan proyek konstruksi yang "green"." Seminar Nasional Teknik Sipil V. 2009.
- Ervianto, Wulfram I. "Implementasi *Green Construction* sebagai Upaya Mencapai Pembangunan Berkelanjutan di Indonesia." *Penelitian dalam Konferensi Nasional Forum Wahana Teknik ke II*. 2015.
- Sarhan, Saad, and Andrew Fox. "Performance measurement in the UK construction industry and its role in supporting the application of lean construction concepts." *Australasian Journal of Construction Economics and Building*, The 13.1 (2013): 23-35.
- Samari, Milad, et al. "The investigation of the barriers in developing green building in Malaysia." *Modern applied science* 7.2 (2013): 1.
- Djokoto, Susan Dzifa, John Dadzie, and Eric Ohemeng-Ababio. "Barriers to sustainable construction in the Ghanaian construction industry: consultants perspectives." *Journal of Sustainable Development* 7.1 (2014): 134.
- Froner, Yacy-Ara. "International policies for sustainable development from cultural empowerment." *Journal of Cultural Heritage Management and Sustainable Development* (2017).

- Al Hawarneh, Alaa, Salaheddine Bendak, and Firas Ghanim. "*Construction site layout planning problem: Past, present and future.*" *Expert Systems with Applications* 168 (2021): 114247.
- Jawat, I. Wayan. "Penerapan Metode Konstruksi Dalam Mewujudkan Green Construction (Studi Kasus: Pekerjaan Tanah Pada Proyek Jalan)." *Paduraksa* 3.2 (2014): 61-80.
- Sanjaya, Prana, 2017, mengenal revit architecture, <https://pranasanjaya.wordpress.com/author/pranasanjaya/page/4/> diakses pada 23 April 2023
- Wang, Cynthia Changxin, et al. "*Green performance evaluation system for energy-efficiency-based planning for construction site layout.*" *Energies* 12.24 (2019): 4620.
- Ning, Xin, Ka-Chi Lam, and Mike Chun-Kit Lam. "*A decision-making system for construction site layout planning.*" *Automation in construction* 20.4 (2011): 459-473.
- Wang, Li Wen, and Hai Rong Bao. "*Construction Pollution and Green Construction Technology.*" *Applied Mechanics and Materials*. Vol. 438. Trans Tech Publications Ltd, 2013.
- Farmakis, Panagiotis M., and Athanasios P. Chassiakos. "*Dynamic multi-objective layout planning of construction sites.*" *Procedia engineering* 196 (2017): 674-681.
- Sandanayake, Malindu, Guomin Zhang, and Sujeeva Setunge. "*Environmental emissions at foundation construction stage of buildings—Two case studies.*" *Building and Environment* 95 (2016): 189-198.
- Sepasgozar, Samad ME, et al. "*Methods for monitoring construction off-road vehicle emissions: A critical review for identifying deficiencies and directions.*" *Environmental Science and Pollution Research* 26 (2019): 15779-15794.
- Huo, Xiaosen, T. W. Ann, and Zezhou Wu. "*An empirical study of the variables affecting site planning and design in green buildings.*" *Journal of Cleaner Production* 175 (2018): 314-323.

- Wu, Zezhou, Xiaoling Zhang, and Min Wu. "*Mitigating construction dust pollution: State of the art and the way forward.*" *Journal of cleaner production* 112 (2016): 1658-1666.
- Avetisyan, Hakob, Mirosław Skibniewski, and Mohammad Mozaffarpour. "*Analyzing sustainability of construction equipment in the state of California.*" *Frontiers of Engineering Management* 4.2 (2017): 138-145.
- Lu, Ming, Nicolas Diaz, and Monjurul Hasan. "*Proposing a "lean and green" framework for equipment cost analysis in construction.*" *Frontiers of Engineering Management* 6 (2019): 384-394.
- Khan, Muhammad Afrasiab, Samad Sepasgozar, and Changxin Wang. "*Evolution of Building Rating Tools: A Next Generation Rating Model.*" *Proceedings of the 42nd AUBEA Conference*. 2018.
- Wang, Weimin, Radu Zmeureanu, and Hugues Rivard. "*Applying multi-objective genetic algorithms in green building design optimization.*" *Building and environment* 40.11 (2005): 1512-1525.
- Ervianto, Wulfram I. "*Manajemen proyek konstruksi.*" Andi, Yogyakarta (2005).
- Massie, Maya, Fabian J. Manoppo, and Ariestides KT Dundu. "*STUDI PENERAPAN PENGENDALIAN WAKTU, BIAYA, DAN MUTU PELAKSANAAN PROYEK BOULEVARD PANTAI AMURANG KABUPATEN MINAHASA SELATAN.*" *JURNAL ILMIAH MEDIA ENGINEERING* 12.1 (2022).
- Arianie, Ganesstri Padma, and Nia Budi Puspitasari. "*Perencanaan manajemen proyek dalam meningkatkan efisiensi dan efektifitas sumber daya perusahaan (Studi Kasus: Qiscus Pte Ltd).*" *J@ ti Undip: Jurnal Teknik Industri* 12.3 (2017): 189-196.
- Pratasik, Failen, et al. "*Menganalisis Sensitivitas Keterlambatan Durasi Proyek Dengan Metode Cpm (Studi Kasus: Perumahan Puri Kelapa Gading).*" *Jurnal Sipil Statik* 1.9 (2013).
- Febriyan, Heriyantho Yoshua, Deane RO Walangitan, and Mochtar Sibi. "*Studi kelayakan proyek pembangunan perumahan bethsaida bitung oleh PT. cakrawala indah mandiri dengan kriteria investasi.*" *Jurnal Sipil Statik* 5.7 (2017).

- Tuelah, Joel Daniel Paulus, Jermias Tjakra, and D. R. O. Walangitan. "Peranan Konsultan Manajemen Konstruksi Pada Tahap Pelaksanaan Proyek Pembangunan (Studi Kasus: The Lagoon Taman Sari)." *TEKNO* 12.61 (2014).
- Firda, Ani, and Andio Indob Putra. "Analisa perbandingan biaya dan waktu antara bekisting konvensional dan bekisting sistem LICO pada pembangunan venue dayung JSC." *Jurnal Desiminasi Teknologi* 7.2 (2019).
- Chan, Albert PC, David Scott, and Ada PL Chan. "*Factors affecting the success of a construction project.*" *Journal of construction engineering and management* 130.1 (2004): 153-155.
- Azhar, Nida. "*Integrated construction project delivery system in the US public sector: An information modeling framework.*" (2014).
- El Asmar, Mounir, and Awad S. Hanna. "*Comparative analysis of integrated project delivery (IPD) cost and quality performance.*" *Proceedings of the CIB W*. Vol. 78. 2012.
- Lindawati, Ang Swat Lin, and Marsella Eka Puspita. "*Corporate Social Responsibility: Implications of Stakeholders and Legitimacy Gap in Improving Company Performance.*" *Jurnal Akuntansi Multiparadigma* 6.1 (2015): 157-174.
- Rastogi, Dr Subhash. "*Construction 4.0: New Generation Construction in a Hyper Connected World.*" *The Masterbuilder*, August (2015).
- Klinc, Robert, and Žiga Turk. "*Construction 4.0—digital transformation of one of the oldest industries.*" *Economic and Business Review* 21.3 (2019): 4.
- Nowotarski, Piotr, and Jerzy Paslawski. "*Industry 4.0 concept introduction into construction SMEs.*" *IOP Conference Series: Materials Science and Engineering*. Vol. 245. No. 5. IOP Publishing, 2017.
- Karmakar, Ankan, and Venkata Santosh Kumar Delhi. "*Construction 4.0: what we know and where we are headed?.*" *J. Inf. Technol. Constr.* 26 (2021): 526-545.
- Borrmann, André, et al. *Building information modeling: Why? what? how?.* Springer International Publishing, 2018.

- Hutama, Handika Rizky, and Jane Sekarsari. "Analisa faktor penghambat penerapan building Information modeling dalam proyek konstruksi." *Jurnal Infrastruktur* 4.1 (2018): 25-31.
- Yalcinkaya, Mehmet, and Vishal Singh. "*Patterns and trends in building information modeling (BIM) research: A latent semantic analysis.*" *Automation in construction* 59 (2015): 68-80.
- Eastman, Charles M., et al. *BIM handbook: A guide to building information modeling for owners, managers, designers, engineers and contractors*. John Wiley & Sons, 2011.
- Bryde, David, Martí Broquetas, and Jürgen Marc Volm. "*The project benefits of building information modelling (BIM).*" *International journal of project management* 31.7 (2013): 971-980.
- Yan, Han, and Peter Demian. "*Benefits and barriers of building information modelling.*" (2008).
- Peraturan Menteri Negara Lingkungan Hidup Nomor 08 Tahun 2010 Tentang Kriteria Dan Sertifikasi Bangunan Ramah Lingkungan
- Syahriyah, Dewi Rachmaniatius. "Penerapan Aspek Green Material Pada Kriteria Bangunan Rumah Lingkungan Di Indonesia." *Jurnal Lingkungan Binaan Indonesia* 6.2 (2017): 95-100.
- Autodesk. (2022). Revit: BIM software for designers, builders, and doers, Revit: BIM software for designers, builders, and doers. <https://www.autodesk.com/> (Diakses pada 11 Mei 2023).
- Massie, Frensy Yuliani, Ariestides KT Dundu, and Jermias Tjakra. "Penerapan konsep green building pada industri jasa konstruksi di Manado." *Jurnal Sipil Statik* 6.8 (2018).
- United States Environmental Protection Agency (USEPA). (2010). Definition of Green Building.[online] (updated 23 Desember 2010). Tersedia di: <http://www.epa.gov/greenbuilding/pubs/about.htm#1>. (Diakses pada 9 November2010)
- Glavinich, Thomas E. "*Contractor's guide to green building construction.*" Jhon Wiley & (2008).

- Zhang, Jiaying, et al. "Digital twins for construction sites: Concepts, LoD definition, and applications." *Journal of Management in Engineering* 38.2 (2022): 04021094.
- Priyo, Mandiyo, and Noor Adi Wibowo. "Konsep Earned Value dalam Aplikasi Pengelolaan Proyek Konstruksi." *Semesta Teknik* 11.2 (2008): 153-161.
- Jung, Kyoungmo, Baeksuk Chu, and Daehie Hong. "*Robot-based construction automation: An application to steel beam assembly (Part II)*." *Automation in Construction* 32 (2013): 62-79.
- Oesterreich, Thuy Duong, and Frank Teuteberg. "*Understanding the implications of digitisation and automation in the context of Industry 4.0: A triangulation approach and elements of a research agenda for the construction industry*." *Computers in industry* 83 (2016): 121-139.
- Elmunyah, Hakkun, and Djoko Kustono. "Persepsi Dosen dan Mahasiswa terhadap Efektivitas Penggunaan Teknologi Augmented Reality (AR) Pada Perangkat Seluler dalam industri Arsitektur dan Jasa Konstruksi." *Edu Komputika Journal* 9.1 (2022): 44-52.
- Yudi, Ahmad, M. Shoful Ulum, and M. Titan Nugroho. "Perancangan Detail Engineering Design Gedung Bertingkat Berbasis Building Information Modeling." *Media Komunikasi Teknik Sipil Volume 00, No. 00* (2020).
- Widiati, Iis Roin. "Tinjauan studi analisis komparatif bangunan hijau (green building) dengan metode asesmen sebagai upaya mitigasi untuk pembangunan konstruksi yang berkelanjutan." *Konferensi Nasional Pascasarjana Teknik Sipil (KNPTS) X 2019* (2019): 69-76.
- Ervianto, Wulfram I. "Studi Tentang Daya Saing Penyedia Jasa Konstruksi Dalam Perspektif Konstruksi Berkelanjutan Di Indonesia." *Jurnal Ilmiah Teknik Sipil* 22.1 (2018): 7-15.
- AHMAD, FAUZAN. "TINJAUAN PELAKSANAAN PEKERJAAN STRUKTUR TANGGA PADA PROYEK PEMBANGUNAN GEDUNG MAPOLDA SUMATERA SELATAN." *TINJAUAN PELAKSANAAN PEKERJAAN STRUKTUR TANGGA PADA PROYEK PEMBANGUNAN GEDUNG MAPOLDA SUMATERA SELATAN* (2021).

- Triana, Dessy, and Wahyu Oktri Oktavianto. "Relevansi kualifikasi kontraktor bidang teknik sipil terhadap kualitas pekerjaan proyek konstruksi di provinsi Banten." *Fondasi: Jurnal Teknik Sipil* 2.2 (2013).
- Putera, I. Gusti Agung Adnyana. "MANFAAT BIM DALAM KONSTRUKSI GEDUNG: SUATU KAJIAN PUSTAKA."
- Mahapatni, Ida Ayu Putu Sri. "Metode Perencanaan dan Pengendalian Proyek Konstruksi." (2019).
- Maulidianti, Nur Asriani, Endang Mulyani, and Safarudin Muhammad Nuh. "Identifikasi Konsep Green Construction Pada Perencanaan Gedung Perpustakaan Pusat Universitas Tanjungpura." *JeLAST: Jurnal PWK, Laut, Sipil, Tambang* 8.1.
- Sudarman, Sudarman, Mayaddah Syuaib, and Nuryuningsih Nuryuningsih. "Green Building: Salah Satu Jawaban Terhadap Isu Sustainability Dalam Dunia Arsitektur." *Teknosains: Media Informasi Sains dan Teknologi* 15.3 (2021): 329-338.
- Komalasari, Rahayu Indah. *Kajian Green Building Gedung Pascasarjana B Universitas Diponegoro Semarang*. Diss. Tesis. Semarang: Program Magister Ilmu Lingkungan Program Pasca Sarjana Universitas Diponegoro, 2014.
- Lasari, Opi, and Sumarman Sumarman. 2020. "ANALISIS MANAJEMEN KONSTRUKSI PADA PROYEK PEMBANGUNAN RSUD BREBES." *Jurnal Konstruksi dan Infrastruktur* 7 (2). <https://www.jurnal.ugj.ac.id/index.php/Konstruksi/article/view/3886>.
- Faizal, Nazib, and A. H. Nasution. "Pemilihan Project Delivery System (Sistim Pengadaan) yang sesuai dengan kondisi Indonesia untuk Pekerjaan Jalan." *Seminar Nasional Kontrak Konstruksi*. Vol. 25. 2014.
- Sugianto, Stephanus Eduard, Yosep Setiadi Lukas, and Andi Andi. "MODEL PEMILIHAN PROJECT DELIVERY METHODS DENGAN ANALYTICAL HIERARCHY PROCESS." *Jurnal Dimensi Pratama Teknik Sipil* 11.2 (2022): 177-184.
- Yulianto, Erwin, and Benie Ilman. "Simulasi Manajemen Penempatan Barang Pada Gudang Berbasis 3D Menggunakan Metode Block Stacking." *Jurnal Tiarsie* 14.1: 19-26.