



DAFTAR PUSTAKA

- Ananta, A. S., dan Setiawan, W. (2022): Pengukuran greenship new building versi 1.2 pada gedung pengujian kendaraan bermotor Kabupaten Boyolali, *Jurnal Ilmiah Arsitektur* III, ISSN: 1411-8912, 3 (1), 715.
- Apriansyah, R. (2021): *Implementasi konsep Building Information Modelling (BIM) dalam estimasi quantity take off material pekerjaan struktural*, Tugas Akhir Program Studi Teknik Sipil, Universitas Islam Indonesia, 24.
- Azhar, S., Brown, J., dan Farooqui, R. (2018): BIM-based sustainability analysis: an evaluation of building performance analysis software, *Journal of Auburn University*, 1 (1), 3-9.
- Badan Pusat Statistik (2023): *Indikator konstruksi triwulan I-2023*, Jakarta: Badan Pusat Statistik, ISSN 1979-8024, 45.
- Bynum, P., Issa, R. A., dan Olbina, S. (2013): Building information modelling in support of sustainable design and construction, *American Society of Civil Engineers (ASCE) Journal*, ISSN 0742-5597X, 30 (1), 24-25.
- Cole, L., B. (2019): Green building literacy a framework for advancing green building education, *International Journal of STEM Education*, e-ISSN: 2196-7822, 6 (18), 1-13.
- Eastmen, C., Teicholz, P., Sack, R., dan Liston, K. (2013): *BIM Handbook, a Guide to Building Information Modelling 2nd*, New Jersey : John Wiley & Sons, Inc, Hoboken, ISBN: 978-0-470-18528-5, 70-90.
- Ebrahim, A., dan Wayal, A., S. (2020): *Green BIM for sustainable design of buildings*, Singapura: Springer, ISBN: 978-981-13-8506-3, 44-45.
- Ervianto (2010): Studi penerapan konsep green building pada industri jasa konstruksi, *Journal of Institut Teknologi Sepuluh November*, 1 (1), 5-15.
- Eynon, J. (2016): *Construction managers BIM handbook first edition*, New Jersey: John Wiley and Sons Ltd, ISBN 9781118896396, 125.
- Farzad, J., dan Ahmad, J. (2014): Integrating BIM with green building certification system, energy analysis, and cost estimating tools to conceptually design sustainable buildings, *Journal of Information Technology in Construction*, ISSN 978-0-7844-1351-7, 149.
- Green Building Council Indonesia. (2013): *Panduan teknis perangkat penilaian greenship gedung baru versi 1.2*.
- Green Building Council Indonesia. (2018): *Panduan teknis perangkat penilaian bangunan hijau untuk bangunan baru versi 1.2*, GBCI, ISBN: 978-602-19732-1-9, 4-7.
- Hardin, B., dan Mc. Cool, D. (2015): *BIM and construction management*, Indiana, John Wiley and Sons, Inc., ISBN: 978-1-118-94276-5, 16.
- Hergunsel, M. F., (2011): *Benefits information modelling for construction managers and BIM based scheduling*, Thesis of Degree Master Science in Civil Engineering, Worcester Polytechnic Institute, 23-25.
- Hong, Y., Hammad, A.W., dan Akbarnezhad, A. (2019): Forecasting the net coststo organisations of Building Information Modelling (BIM) implementation at



- different levels of development (LoD), *International Journal of Information Technology in Construction*, ISSN: 1874-4753, 1 (24), 594.
- Indikator Konstruksi Triwulanan I Berdasarkan Badan Pusat Statistik. diperoleh dari situs internet: <https://bit.ly/3Im60jb>. Diunduh pada tanggal 2 November 2023 pukul 12.45 WIB.
- Indraprastha, A., dan Agirachman, F. A. (2022): *Pengantar BIM dalam arsitektur*, Bandung: ITB Press, ISBN 978-623-297-220-9, 3-18.
- Jalaei, F., dan Jade, A. (2015): Integrating Building Information Modeling (BIM) and LEED system at the conceptual design stage of sustainable buildings, *Journal of Constructoin Research Congres*, 1 (1), 9-13.
- Jalaei, F., dan Jade, A. (2020): An integrated BIM-LEED application to automate sustainable design assessment framework at the conceptual stage of building projects, *Journal of Pre-proof*, 1 (1), 18-31.
- Khemlani, L. (2007): Drivers and barriers to the use of Building Information Modelling (BIM), *International Journal of 3D Information Modeling*, 2 (3), 64.
- Kjartansdottir, I., B., dkk. (2017): *Building Information Modelling* (BIM), Nowogrodzka: POLCEN Sp, ISBN 978-83-947920-1-5, 30-31, 41-45.
- Krygiel, E., dan Nies, B. (2008): *Green BIM: successful sustainable design with Building Information Modeling (BIM)*, Indiana, Wiley Publishing, Inc., ISSN: 978-0-470-23960-5, 100-150.
- Larson, E. W., dan Gray, C. F. (2018): *Project management: the managerial process seventh edition*, New York, McGraw-Hill Education, ISBN 978-1-259- 66609-4, 130.
- Lu, W., Chi, B., Bao, Z., dan Zetkulic, A. (2019): Evaluating the effects of green building on construction waste management: a comparative study of three green building rating systems. *Journal of Building and Environment*, ISSN 0360-1323, 155 (4), 247-256.
- McKinsey and Company (2020): The next normal in construction: how disruption is reshaping the world's largest ecosystem. Diperoleh dari situs internet: <https://bit.ly/49Tnajp>. Diunduh pada tanggal 2 November 2023, pukul 14.45 WIB.
- NBS National (2017): NBS national BIM report. Diperoleh dari situs internet: <https://bit.ly/3wYBk47>. Diunduh pada tanggal 17 November 2023, pukul 12.35 WIB.
- Nurdiana, A., dan Pramesti, U. (2022): *Revit untuk BIM (pemodelan struktural dan arsitektural)*, Semarang: UNDIP PRESS, 7-10.
- Organization for Economic Co-operation and Development (2021): Revisions analysis dataset: production in construction. Diperoleh dari situs internet <https://bit.ly/3Vi1ARf>. Diunduh pada tanggal 31 Oktober 2023, pukul 10.15 WIB.
- Patil, S., D., dan Khandaree, A. (2018): Application of BIM for scheduling and costing of building project, *Journal of Architectural Engineering*, 1 (1), 11-25



- Patrick, M., dan Emmanuel, M. (2019): Building information modelling (BIM) capability and delivery success on construction projects, *Journal of University West England*, 82 (1), 23-32.
- Patrick, X. W., Jiayuan, W., dan Rebecca, J. Y. (2013): Modelling stakeholder-associated risk networks in green building projects, *International Journal of Project Management*, ISSN 0742-5597X, 34 (1), 68.
- Peragello dan Unger (2020): Global handbook, knowledge center linesight. Diperoleh dari situs internet <https://bit.ly/3Vj9bPh>. Diunduh pada tanggal 13 November 2023, pukul 22.59 WIB.
- Peraturan Walikota Semarang. Nomor 24 Tahun 2019 Tentang Persyaratan Teknis Bangunan Hijau. Semarang: Sekretariat Daerah.
- Peraturan Pemerintah Republik Indonesia. Nomor 16 Tahun 2021 Tentang Bangunan Gedung. Jakarta: Sekretariat Negara.
- PMBOK (2017): *A guide to the project management body of knowledge sixth edition*, Newton Square: Project Management Institute, ISBN 978-62825-184-5, 22-24.
- Pusdiklat SDA dan Konstruksi (2018): Pemodelan 3D, 4D, 5D, 6D, dan 7D serta simulasinya dan Level of Development (LoD), Pelatihan Perencanaan Konstruksi Dengan Sistem Teknologi Building Information Modeling (BIM), 23.
- Sacks, R., Eastman, C., Lee, G., dan Teicholz, P. (2018). *BIM handbook: a guide to building information modeling for owners, designers, engineers, contractors, and facility managers second edition*, New Jersey: John Wiley and Sons Inc, ISBN 978-0-470-54137-1, 15-17, 57-60.
- Sinenko, S., Hanitsch, P., Aliev, S., dan Volovik, M. (2020): The implementation of BIM in construction projects, topical problems of green architecture, civil, and environmental engineering. Diperoleh dari situs internet: <https://bit.ly/3TG8QFp>. Diunduh pada tanggal 12 November 2023, pukul 09.40 WIB.
- Sopaheluwakan, M. P., dan Adi, T. W. (2020): Adoption and implementation of Building Information Modelling (BIM) by the government in the Indonesian construction industry, *Journal of IOP Conference Series Material Science and Engineering*, 930 (1), 8-18.
- Stadel, A., Eboli, J., Ryberg, A., dan Mitchell, J. (2011): Intelligent sustainable design: integration of carbon accounting and Building Information Modelling (BIM), *Journal of Professional Issues in Engineering Education and Practice*, 137 (2), 51-54.
- Taylor, J., dan Bernstein, P. (2009): Paradigm trajectories of Building Information Modeling (BIM) practice in project networks, *American Society of Civil Engineers (ASCE) apart of Journal Management in Engineering*, 25(2): 69-76.
- The United States Environmental Protection Agency (2016): Green buildings at EPA. Diperoleh dari situs internet <https://bit.ly/43nJKyj>. Diunduh pada tanggal 9 November 2023, pukul 18.30 WIB.



- Umar, U. A., Shafiq, N., Malakahmad, A., Nuruddin, M. F., Faris, M.K., Farhan, S.A., dan Gardezi, S.S. (2015): 4D BIM application in AEC industry : impact on integrated project delivery, *Research Journal of Applied Sciences, Engineering and Technology*, ISSN: 2040-74677459, 10 (5), 547-552.
- Vierra, D. (2022): BIM and LCA integration methodologies: a critical analysis and proposed guidelines. Diperoleh dari situs internet <https://bit.ly/3IElr5B>. Diunduh pada tanggal 14 November 2023, pukul 21.30 WIB.
- Wahab, A. B., dan Jegede, A. T. (2021): Green Building Rating System (GBRS) as a tool to improve sustainability performance of green buildings in the built environment of nigeria. *Journal of Environmental Science and Sustainable Development*, ISSN: 2655-6847, 4 (2), 298-326.
- Widyawati, L., RA. (2019): Green building dalam pembangunan berkelanjutan konsep hemat energi menuju green building di Jakarta, *Journal of KALIBRASI*, 2 (1), 10-17.