

## DAFTAR PUSTAKA

- Abdirad, H., dan Pishdad-Bozorgi, P. (2014). Trends of assessing BIM implementation in construction research. *Computing in Civil and Building Engineering - Proceedings of the 2014 International Conference on Computing in Civil and Building Engineering*, 496–503. <https://doi.org/10.1061/9780784413616.062>
- Abdul, Huzaimi Jamil, A., dan Syazli Fathi, M. (2019). Contractual issues for Building Information Modelling (BIM)-based construction projects: An exploratory case study. *IOP Conference Series: Materials Science and Engineering*, 513(1). <https://doi.org/10.1088/1757-899X/513/1/012035>
- Ahyar, H. dkk. (2020). *Buku Metode Penelitian Kualitatif dan Kuantitatif*. Yogyakarta: CV. Pustaka Ilmu. (Issue March).
- Albayyinah Putri. (2020). *Aspek aspek yang terkandung dalam kontrak konstruksi*. 3–5. Surakarta.: Universitas Sebelas Maret.
- Anney, V. N. (2014). Ensuring the Quality of the Findings of Qualitative Research: Looking at Trustworthiness Criteria. *Journal of Emerging Trends in Educational Research and Policy Studies*, 5(2), 272–281. <https://doi.org/10.1177/0081246316649095>
- Archilantis. (2021, March). *PP No 16 Tahun 2021 dan Perjalanan Peraturan tentang BIM*. Archilantis. <https://archilantis.com/pp-no-16-tahun-2021-perjalanan-peraturan-tentang-bim/>
- Archilantis. (2021, November 11). *Apa itu BIM – Building Information Modelling ?* Pendidikan Teknik Bangunan Pendidikan Teknik Bangunan.
- Agung, G., Putera, A., dan Jaya, N. M. (2021). Tingkat Implementasi Dan Hambatan Adopsi Building Information Modeling Pada Pelaku Proyek Konstruksi Di Bali I Made Agoes Megapathi. In *Jurnal Spektran* (Vol. 9, Issue 1). <http://ojs.unud.ac.id/index.php/jsn/index>
- Augina, A., Program, M., Ilmu, S., Masyarakat, K., Kedokteran, F., Kesehatan, I., Jambi, U., Letjend, J., No, S., 33, T., dan Pura, J. (2020). Teknik Pemeriksaan Keabsahan Data pada Penelitian Kualitatif di Bidang Kesehatan Masyarakat. In *Jurnal Ilmiah Kesehatan Masyarakat* (Vol. 12).
- Badan Pengembangan Sumber Daya Manusia. (2018). *Pemodelan 3D, 4D, 5D, 6D, dan 7D Serta Simulasinya dan Level of Development (LOD)*. Kementerian Pekerjaan Umum dan Perumahan Rakyat.
- Baharom, M. H., Habib, S. N. H. A., dan Ismail, S. (2021). Building information modelling (Bim): Contractual issues of intellectual property rights (ipr) in construction projects. *International Journal of Sustainable Construction Engineering and Technology*, 12(1), 170–178. <https://doi.org/10.30880/ijscet.2021.12.01.017>

- Barata, D. N. (2010). *Faktor - Faktor Kemasan Produk Yang Mempengaruhi Keputusan Konsumen Dalam Pembelian Produk Elka*. Universitas Ciputra.
- Berlian, C. A., Adhi, R. P., Hidayat, A., dan Nugroho, H. (2016). Perbandingan Efisiensi Waktu, Biaya, dan Sumber Daya Manusia Antara Metode Building Information Modelling (BIM) Dan Konvensional (Studi Kasus : Perencanaan Gedung 20 Lantai). *Karya Teknik Sipil*, 5, 220–229.
- Biblus. (2021, December 20). *BIM Manager, BIM Specialist and BIM Coordinator roles and responsibilities*. Biblus. <https://biblus.accasoftware.com/en/bim-manager-bim-specialist-and-bim-coordinator-roles-and-responsibilities/#:~:text=Specifically%2C%20the%20areas%20of%20responsibility,converting%20discipline%20knowledge%20into%20models>
- Braun, V., dan Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77–101. <https://doi.org/10.1191/1478088706qp063oa>
- Chawla, R. (2012). *BIM legal issues from a practical perspective*. NBS. <https://www.thenbs.com/knowledge/bim-legal-issues-from-a-practical-perspective>
- Chong, H.-Y., Fan, S.-L., Sutrisna, M., Hsieh, S.-H., dan Tsai, C.-M. (2017). Preliminary Contractual Framework for BIM-Enabled Projects. *Journal of Construction Engineering and Management*, 143(7), 04017025. [https://doi.org/10.1061/\(asce\)co.1943-7862.0001278](https://doi.org/10.1061/(asce)co.1943-7862.0001278)
- Construction Industry Council. (2021). *BIM IN HK*. [https://www.bim.cic.hk/en/bim\\_in\\_hk/bim\\_policy\\_in\\_hk](https://www.bim.cic.hk/en/bim_in_hk/bim_policy_in_hk)
- Crennan, N., dan Prehn, L. (2013). Building Information Modelling (BIM) - What should you include in your Contracts. In *Colin Biggers and Paisley Lawyers*, Brisbane,.
- DinasPUPR. (2020). *Pengertian BIM (Building Information Modelling)*. Dinaspupr. [http://dinaspupr.bandaacehkota.go.id/2020/07/29/pengertian-bim-building-information-modelling/#:~:text=BIM atau Building Information Modelling adalah suatu sistem atau teknologi,yang terintegrasi pada pemodelan 3D.dantext=Dengan](http://dinaspupr.bandaacehkota.go.id/2020/07/29/pengertian-bim-building-information-modelling/#:~:text=BIM%20atau%20Building%20Information%20Modelling%20adalah%20suatu%20sistem%20atau%20teknologi,yang%20terintegrasi%20pada%20pemodelan%203D.dantext=Dengan)
- Djantika, S. S. (2018). *Workshop Penerapan Teknologi Konstruksi “Mewujudkan Kontrak Konstruksi Yang Setara Guna Mendorong Inovasi Teknologi Daerah.”* Arbitration Center.
- Dossick, C. S., dan Neff, G. (2010). Organizational Divisions in BIM-Enabled Commercial Construction. *Journal of Construction Engineering and Management*, 136(4), 459–467. [https://doi.org/10.1061/\(asce\)co.1943-7862.0000109](https://doi.org/10.1061/(asce)co.1943-7862.0000109)

- Eadie, R., McLernon, T., dan Patton, A. (2015). An Investigation into the Legal Issues relating to BIM. *Australasian Building Educators Association Conference, August*.
- Erpay, M. Y., dan Sertyesilisik, B. (2021). Preliminary checklist proposal for enhancing bim-based construction project contracts. *Journal of Information Technology in Construction*, 26(March), 341–365. <https://doi.org/10.36680/j.itcon.2021.019>
- Fahman R. Julianto, S. A. (2017). *Evaluasi Penerapan Proses BIM (Building Information Modeling) Dalam Manajemen Proyek Perancangan Studi Kasus Perancangan Gedung Pelayanan Penyakit Paru Terpadu Rumah Sakit Umum Daerah Bekasi*. Fakultas Teknik Sipil Dan Perencanaan.
- Fan, S. L., Lee, C. Y., Chong, H. Y., dan Skibniewski, M. J. (2018). A critical review of legal issues and solutions associated with building information modelling. *Technological and Economic Development of Economy*, 24(5), 2098–2130. <https://doi.org/10.3846/tede.2018.5695>
- Fibria Conyтин Nugrahini, dan Teddy Aria Permana. (2020). Building Information Modelling (BIM) dalam Tahapan Desain dan Konstruksi di Indonesia, Peluang Dan Tantangan : Studi Kasus Perluasan T1 Bandara Juanda Surabaya. *AGREGAT*, 5(2). <https://doi.org/10.30651/ag.v5i2.6588.g3373>
- Fie, A., dan Jensen, S. (2018). *Risk, Liabilities and uncertainties in Building Information Modelling A Legal Sociological Study*. 1–51.
- Glover, J. (2012). *Universal view : Legal issues surrounding Building*. 04, 2–4.
- Greenwood, D., Lewis, S., dan Lockley, S. (2010). Contractual Issues in the Total Use of Building Information Modelling. *W113 - Special Track 18th CIB World Building Congress*, 363–371.
- Hafsi, I. (2017). *Building Information Modelling Impact on Contracts 1*. [www.pmworlplibary.net](http://www.pmworlplibary.net)
- Hai, D. T., Trung, N. N., dan Huyen, K. D. (2020). Contract Form for Building Information Modelling (BIM) Projects Applied on Construction Industry in Vietnam. *IOP Conference Series: Materials Science and Engineering*, 869(6). <https://doi.org/10.1088/1757-899X/869/6/062005>
- Hansen, S. (2021). *Kerangka Ilmu Manajemen Kontrak KOnstruksi*. Jakarta: Podomoro Univeristy Press.
- Heriyanto, H. (2018). Thematic Analysis sebagai Metode Menganalisa Data untuk Penelitian Kualitatif. *Anuva*, 2(3), 317. <https://doi.org/10.14710/anuva.2.3.317-324>

- Holzer, D. (2015). BIM for procurement -- procuring for BIM. *Living and Learning: Research for a Better Built Environment: 49th International Conference of the Architectural Science Association*, 237--246.
- Hsu, K. M., Hsieh, T. Y., dan Chen, J. H. (2015). Legal risks incurred under the application of BIM in Taiwan. *Proceedings of the Institution of Civil Engineers: Forensic Engineering*, 168(3), 127–133. <https://doi.org/10.1680/feng.14.00005>
- Jiang, Y., Ma, P., dan Zhang, S. (2018). Contractual Governance of BIM-Enabled Projects: Where Are We? *International Journal of Architecture, Engineering and Construction*, 7(1). <https://doi.org/10.7492/ijaec.2018.001>
- Kamardeen, I. (2010). 8D BIM modelling tool for accident prevention through design. *Association of Researchers in Construction Management, ARCOM 2010 - Proceedings of the 26th Annual Conference, September*, 281–289.
- Kevin. (2020). *Framework Penggunaan BIM dalam Rekayasa Nilai pada Pekerjaan Struktur Studi Kasus Proyek Pembangunan Gedung*.
- Klimt, M. (2011). *Legalese: The problem with BIM*. <https://www.architectsjournal.co.uk/archive/legalese-the-problem-with-bim>
- Korstjens, I., dan Moser, A. (2017). Series: Practical guidance to qualitative research. Part 4: Trustworthiness and publishing. *The European Journal of General Practice*, 24, 1–5. <https://doi.org/10.1080/13814788.2017.1375092>
- Kouider, T., dan Sykes, P. (2019). *BIM MANAGER, COORDINATOR, CONSULTANT, ANALYST..., WHAT DOES A CONFUSED AEC INDUSTRY NEED*. <https://www.researchgate.net/publication/337170670>
- Krefting, L. (1991). Rigor in Qualitative Research: The Assessment of Trustworthiness. *The American Journal of Occupational Therapy*, 45(3), 214–222.
- Kumar, R. (2011). *Research Methodology a step-by-step guide for beginners*. Sage Publications Ltd.
- Lea, G., Ganah, A., Goulding, J., dan Ainsworth, N. (2015). Identification and analysis of UK and US BIM standards to aid collaboration. *Building Information Modelling (BIM) in Design, Construction and Operations*, 1, 505–516. <https://doi.org/10.2495/bim150411>
- Lip, E. (2012). *BUILDING INFORMATION MODELLING – KEY CONTRACTUAL PERSPECTIVES A Client Practice Note by Eugenie Lip, Director and Head of KPK Contracts Support Group. January*, 4–7.
- Mahamadu, A.-M., Mahdjoubi, L., dan Booth, C. (2013). Challenges to BIM-Cloud Integration: Implication of Security Issues on Secure Collaboration. In *Proceedings of the International Conference on Cloud Computing Technology*

and Science, CloudCom (Vol. 2).  
<https://doi.org/10.1109/CloudCom.2013.127>

- Mardhani, dan Ilham, R. (2020). *Perencanaan Ulang Anggaran Biaya dan Waktu Pelaksanaan Gedung Perkuliahan Dengan Menggunakan Metode BIM (Studi Kasus : Fakultas Ekonomi dan Bisnis Universitas Jember)*. Program Studi Strata 1 Teknik Sipil.
- Martin Putri Nur Jannah, dan Dewi Nurul Musjtari. (2021). Penyelesaian Sengketa Wanprestasi Akibat Keterlambatan Pelaksanaan Perjanjian Konstruksi Bangunan. *Uir Law Review*, 3(2), 41–49.
- Megapathi, I. M. A., Putera, I. G. A. A., dan Jaya, N. M. (2021). Tingkat Implementasi Dan Hambatan Adopsi Building Information Modeling Pada Pelaku Proyek Konstruksi Di Bali. *Jurnal Spektran*, 9(1), 1. <https://doi.org/10.24843/spektran.2021.v09.i01.p01>
- Moleong, Lexy J. (2014). Metodologi Penelitian Kualitatif. In *Remaja Rosdakarya* (Issue 564). Remaja Rosdakarya.
- Mieslenna, C. F., dan Wibowo, A. (2019). *Mengeksplorasi Penerapan Building Information Modeling (Bim) Pada Industri Konstruksi Indonesia Dari Perspektif Pengguna Exploring The Implementation Of Building Information Modeling (Bim) In The Indonesian Construction Industry From Users' Perspectives*.
- Mudjia Rahardjo. 2017. Studi Kasus dalam Penelitian Kualitatif Konsep dan Prosedurnya. *Jurnal Ilmiah*. Malang: Universitas Islam Negeri Maulana Malik Ibrahim Malang.
- Noviani, S. A., Amin, M., dan Hardjomuljadi, S. (2021). Metode Building Information Modeling 5d Untuk Meminimalkan Klaim Konstruksi Yang Ditimbulkan Oleh Penyedia Jasa. In *Jurnal Konstruksia* | (Vol. 13).
- Olatunji, O., dan Sher, W. (2010). Legal implications of BIM: Model ownership and other matters arising. *W113-Special Track 18th CIB World Building Congress May 2010 Salford, United Kingdom*, 453–463.
- Pudhiastuti, Isti. 2010. Prinsip penulisan kuesioner penelitian. *Jurnal Agribisnis Dan Pengembangan Wilayah* 2 (1): 43-56
- Putri, F. F. (2019). *Evaluasi Anggaran Biaya Struktur dan Arsitektur Menggunakan Metode Building Information Modeling (BIM) (Studi Kasus : Gedung Integrated Laboratory For Science Policy And Communication IsDB Uneversitas Jember)*. 1–43.
- Rafli, R., Yuwono, B. E., dan Rayshanda, R. (2019). Manfaat Penggunaan Building Information Modelling (Bim) Pada Proyek Konstruksi Sebagai Media Komunikasi Stakeholders. *Indonesian Journal of Construction*

*Engineering and Sustainable Development (Cesd)*, 1(2), 62.  
<https://doi.org/10.25105/cesd.v1i2.4197>

Ramonu, J. A. L., Ilevbaoje, J. O., Olaonipekun, O. A., Omotosho, A. O., Owamah, H. I., dan Abidemi, A. T. (2018). Prevention of conflict in construction industry considering; organization, consultancy firm, contractual firm and the professionals personnel in Nigeria. *International Journal of Civil Engineering and Technology*, 9(12), 472–484.

Rezza Munawir. (2021). *Construction Society 5.0 with Building Information Modelling*.

Rizki Raditya. (2019a). *Peran Penting BIM Pada Konstruksi*. BUMN Info.  
<https://www.bumn.info/pojok-info/manajemen/peran-penting-bim>

Rizki Raditya. (2019b). *Peran Penting BIM Pada Konstruksi*. Departemen CSIT PT Adhi Karya (Pesero) Tbk.

Salain, A. K., Dharmayanti, G. A. P. C., Gde, D., dan Anindita, N. (2019). Analisis Risiko Keterlambatan Pelaksanaan Proyek Konstruksi Hotel Di Bali I Made. In *Jurnal Spektran* (Vol. 7, Issue 2).  
<Http://Ojs.Unud.Ac.Id/Index.Php/Jsn/Index>

Sandu Siyoto, dan Sodik, A. (2015). *Dasar Metodologi Penelitian*. Literasi Media Publishing.

Sidiq, Umar M. A., Dan Moh. Miftachul Choiri, M. (2019). *Metode Penelitian Kualitatif Di Bidang Pendidikan*. Cv. Nata Karya. : Ponorogo

Simonian, L. (2010). Legal considerations in the United States associated with building information modeling. Proceedings of the Construction, Building and Real Estate Research Conference of the Royal Institution of Chartered Surveyors,. In *RICS COBRA2010* (Chartered,). Dauphine Université.

Slamet, S. R. (2016). Kesempurnaan Kontrak Kerja Konstruksi Menghindari Sengketa. *Lex Jurnalica*, 13(3), 191–208.

Strauss, A. L., dan Corbin, J. M. (2000). Basics of Qualitative Research: Techniques and Procedures for Developing Grounded Theory, 2ndedn. In *Management Learning* (Vol. 31, Issue 4).  
<https://doi.org/10.1177/1350507600314007>

Sinaga, N. A. (2018). *Peranan Asas-Asas Hukum Perjanjian Dalam Mewujudkan Tujuan Perjanjian* (Vol. 7, Issue 2).

Sugiyono. (2014). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan RdanD*. Alfabeta.

The Hong Kong Institute of Surveyors. (2020). *BIM Contract Conditions Conditions of Contract for Building Information Modelling (BIM)*.

- Thirdy Annisa. (2022). *Ingin Proyek Berjalan Efektif? Pelajari Prinsip Pengelolaan Waktu untuk Proyek Anda!* Tomps. <https://tomps.id/ingin-proyek-berjalan-efektif-pelajari-prinsip-pengelolaan-waktu-untuk-proyek-anda/>
- Thomas, I. R., dan Chan, T. Y. (2019). *BIM Policy and Road Map for Hong Kong Significance of HK Construction Industry. December.*
- Ubed, Yahya S. H. (2015). *Perlindungan Hukum Bagi Pihak Penyedia Barang/Jasa Dalam Kontrak Pengadaan Barang/Jasa Di Pt. Kereta Api Indonesia (Persero).* 3(7), 59–78.
- Yin, R. K. (2018). *Case Study Research and Design. Sage Publications, 352.*
- Younis, G., Wood, G., dan Malak, M. A. A. (2008). *Minimizing construction disputes: the relationship between risk allocation and behavioural attitudes. Proceedings of CIB International Conference on Building Education dan Research BEAR2008, Sri Lanka, 134–135.*
- Yuliana, C. (2017). *Manajemen Risiko Kontrak Untuk Proyek Konstruksi* (Vol. 11, Issue 1).
- Zaker, M. (2019). *Doctoral Thesis: BIM implementation in architectural practices : towards advanced collaborative approaches based on digital technologies. TDX (Tesis Doctorals En Xarxa), 185.*