

DAFTAR PUSTAKA

- Autodesk Inc. (2020a) *Features - Civil engineering design and documentation software*, Autodesk.com. Available at: <https://www.autodesk.com/products/civil-3d/features?plc=CIV3D&term=1-YEAR&support=ADVANCED&quantity=1> (Accessed: 26 October 2020).
- Autodesk Inc. (2020b) *What is Dynamo?*, dynamobim.org. Available at: https://primer.dynamobim.org/01_Introduction/1-2_what_is_dynamo.html (Accessed: 26 October 2020).
- Biancardo, S.A. *et al.* (2020) 'Integration of BIM and Procedural Modeling Tools for Road Design', *Infrastructures*, 5(4), p. 37. Available at: <https://doi.org/10.3390/infrastructures5040037>.
- BIM Industry Working Group (2011) *A report for the government construction client group building information modelling (BIM) working party strategy paper*. London, UK. Available at: <https://www.cdbb.cam.ac.uk/system/files/documents/BISBIMstrategyReport.pdf> (Accessed: 5 January 2021).
- Bongiorno, N. *et al.* (2019) 'Potentialities of a highway alignment optimization method in an i-bim environment', *Periodica Polytechnica Civil Engineering*, 63(2), pp. 352–361. Available at: <https://doi.org/10.3311/PPci.12220>.
- Boton, C. (2018) 'Supporting constructability analysis meetings with Immersive Virtual Reality-based collaborative BIM 4D simulation', *Automation in Construction*, 96, pp. 1–15. Available at: <https://doi.org/10.1016/j.autcon.2018.08.020>.

Costin, A. *et al.* (2018) 'Building Information Modeling (BIM) for transportation infrastructure – Literature review, applications, challenges, and recommendations', *Automation in Construction*, 94, pp. 257–281. Available at: <https://doi.org/10.1016/j.autcon.2018.07.001>.

D., R. (2015) *The maturity of visual programming, craft.ai*. Available at: <https://www.craft.ai/blog/the-maturity-of-visual-programming> (Accessed: 26 October 2020).

Ding, X., Ma, T. and Huang, X. (2019) 'Discrete-Element Contour-Filling Modeling Method for Micromechanical and Macromechanical Analysis of Aggregate Skeleton of Asphalt Mixture', *Journal of Transportation Engineering, Part B: Pavements*, 145(1), p. 04018056. Available at: <https://doi.org/10.1061/jpeodx.0000083>.

Direktorat Jenderal Bina Marga (1997) *Tata Cara Perencanaan Geometrik Jalan Antar Kota*. Jakarta: Departemen Pekerjaan Umum.

Direktorat Jenderal Bina Marga (2017) *Manual Desain Perkerasan Jalan*. Jakarta: Kementerian Pekerjaan Umum dan Perumahan Rakyat.

ISIC (2020) 'BIM for Pavements', in *ISIC Webinar*.

Jensen, Z. (2021) 'Camber'. Sacramento, California: Github. Available at: <https://github.com/mzjensen/Camber> (Accessed: 5 October 2022).

Jost, B. *et al.* (2015) 'Graphical programming environments for educational Robots: Open Roberta - Yet another one?', in *Proceedings - 2014 IEEE International Symposium on Multimedia, ISM 2014*. Institute of Electrical and Electronics Engineers Inc., pp. 381–386. Available at: <https://doi.org/10.1109/ISM.2014.24>.

- KUBUS (2020) *Why BIMcollab ZOOM*, *bimcollab.com*. Available at: <https://www.bimcollab.com/en/products/bimcollab-zoom/why-bimcollab-zoom> (Accessed: 26 October 2020).
- Kucukvar, M. *et al.* (2014) ‘Stochastic decision modeling for sustainable pavement designs’, *International Journal of Life Cycle Assessment*, 19(6), pp. 1185–1199. Available at: <https://doi.org/10.1007/s11367-014-0723-4>.
- Lee, S.H. and Kim, B.G. (2011) ‘IFC extension for road structures and digital modeling’, in *Procedia Engineering*. Elsevier, pp. 1037–1042. Available at: <https://doi.org/10.1016/j.proeng.2011.07.130>.
- Liao, L., Teo, E.A.L. and Low, S.P. (2017) ‘A project management framework for enhanced productivity performance using building information modelling’, *Construction Economics and Building*, 17(3), pp. 1–26. Available at: <https://doi.org/10.5130/AJCEB.v17i3.5389>.
- Sekarsari, J. (2019) ‘Faktor Yang Memengaruhi Penerapan Building Information’, 2(4), pp. 241–248.
- Serra, P.E. (2020) ‘Civil 3D Toolkit’. Milan, Lombardy: GitHub. Available at: <https://github.com/paoloemilioserra/Civil3dToolkit> (Accessed: 5 October 2022).
- Sugiyanto, G. *et al.* (2021) ‘Implementasi Hasil Road Safety Audit (RSA) di Ruas Jalan Mayjen Sungkono, Jawa Tengah’, *Jurnal Warta LPM*, 24(1), pp. 47–58. Available at: <http://journals.ums.ac.id/index.php/warta>.
- Tang, F. *et al.* (2020) ‘Integrating three-dimensional road design and pavement structure analysis based on BIM’, *Automation in Construction*, 113, p. 103152. Available at: <https://doi.org/10.1016/j.autcon.2020.103152>.

Wang, C. *et al.* (2020) ‘Investigation on the morphological and mineralogical properties of coarse aggregates under VSI crushing operation’, *International Journal of Pavement Engineering* [Preprint]. Available at: <https://doi.org/10.1080/10298436.2020.1714043>.

Zhang, Y. *et al.* (2019) ‘Mechanistic Sieve-Size Classification of Aggregate Gradation by Characterizing Load-Carrying Capacity of Inner Structures’, *Journal of Engineering Mechanics*, 145(9), p. 04019069. Available at: [https://doi.org/10.1061/\(asce\)em.1943-7889.0001640](https://doi.org/10.1061/(asce)em.1943-7889.0001640).

