



DAFTAR PUSTAKA

- Al-Moghany, S.S. (2006): *Managing and Minimising Construction Waste for Gaza Strip*. Master's Thesis, Faculty of Engineering, Deanery of Graduate Studies, Construction Management Programme. The Islamic University of Gaza. Palestine.
- Alwi, S., Hampson, K. D., dan Mohamed, S. A. (2002): *Non Value-Adding Activities in Australia Construction Projects. International Conference on Advancement in Design, Construction, Construction Management and Maintenance of Building Structure*. Bali.
- Brook, K. A., Adams, C., dan Demsetz, L. A. (1994): Germany's construction and demolition debris recycling infrastructure: What lessons does it have for the U.S.?. *Sustainable construction , Tampa, Florida, USA, Proc. 1st Conf. Of CIBTG*, **16**, 647-656.
- Chen, Z., Li, H., dan Wong, C.T.C. (2002): An application of bar-code system for reducing construction wastes. *Automation in Construction, Elsevier*, **11**, 521–533.
- Craven, D. J., Okraglik, H. M., dan Eilenberg, M. (1994): Construction waste and a new design methodology *Sustainable construction , Tampa, Florida, USA, Proc. 1st Conf. Of CIBTG*, **16**, 89-98.
- Eastman, C. (2008): *BIM Handbook: A Guide to Building Information Modeling for Owners, Managers, Designers, Engineers and Contractors*. Canada.
- Ervianto, W. I. (2005): *Manajemen Proyek Konstruksi (Edisi Revisi)*. C.V Andi Offset. Yogyakarta.
- Ervianto, W.I. (2012): *Selamatkan Bumi Melalui Konstruksi Hijau*. C.V Andi Offset. Yogyakarta.
- Environment Agency (1997): *Waste minimisation and waste management: an environmental good practice guide for industry*. Solihull. E.A.
- Envirowise (1998): *Waste minimisation clubs: setting them up for success*. Harwell.
- Fatta, D., Papadopoulos, A., Avramikos, E., Sgourou, E., Moustakas, K., Kaurmaussis, F., Mentzis, A. dan Loizidou, M. (2003): Generation and management of construction and demolition waste in Greece – an existing challenge. *Journal of Resource, Conservation and Recycling*, **40**, 81-91.
- Firoz, S., dan Rao, S. (2012): Modelling Concept of Sustainable Steel Building by Tekla Software. *International Journal of Engineering Research and Development*, **1**, 18-24.
- Formoso, C.T., Soibelman, L.M., Cesare, C.D. dan Isatto, E.L. (2002): Material Waste in Building Industry: Main Causes and Prevention. *Journal of Construction Engineering and Management*, **128**, 316-325.
- Garas, G.L., Anis, A.R. dan Gammal, A.E. (2001): Materials Waste in the Egyptian Construction Industry. *Proceedings of the 9th Annual Conference of the IGLC, Singapore*, 1-8.
- Gavilan, R. M. dan Bernold, L. E. (1994): Source of Evaluation of Solid Waste in Building Construction. *Journal Construction Engineering Management*, **120**, 536-552.



- Illingworth, J.R. (1998): *Construction Methods And Planning*. E & FN Spon. London.
- Intan, S., Alifen, R. S., dan Arjianto, L. (2005): Analisa dan Evaluasi Sisa Material Konstruksi: Sumber Penyebab, Kuantitas, dan Biaya. *Civil Engineering Dimension*, **7**, 36-45.
- Kartam, N. (2004): *Environmental management of construction and demolition waste in Kuwait, Department of Civil Engineering Kuwait*.
- Kofoworola, O. F. dan Gheewala, S. H. (2008): Estimation of construction waste generation and management in Thailand. *Journal of Waste Management*, **29**, 731–738.
- Lau, H. H., Whyte, A. dan Law, P. L. (2008): Composition and Characteristics of Construction Waste Generated by Residential Housing Project. *Int. J. Environ. Res*, **2**, 261-268.
- Musyafa, S. (2014): Pengaruh Pendidikan Kader dan Minat Berorganisasi terhadap Kepemimpinan Anggota di Perhimpunan Mahasiswa Bandung. Universitas Pendidikan Indonesia. Bandung.
- Nawy, E. G., (1990), *Beton Bertulang Suatu Pendekatan Dasar*, Erlangga, Jakarta.
- Penttilä, H. (2006): Describing the changes in architectural information technology to understand design complexity and free-form architectural expression. *Special Issue The Effects of CAD on Building Form and Design Quality, ITCOON*, **11**, 395-408.
- Rayendra dan Soemardi, B. W. (2014): Studi Aplikasi Teknologi Building Information Maangement. *Prosiding Simposium Nasional RAPI XIII ISSN 1412-9612*.
- Riemer, J., dan Kristoffersen, M. (1999): *Information on waste management practices. European Environmental Agency*. Copenhagen, Denmark.
- Ritz, G. (1994): *Total construction Project management. McGraw-Hill Book Company*.
- Sacks, R. (2010): The Rosewood experiment — Building information modeling and interoperability for architectural precast facades. *Automation in Construction*, **19**, 419-432.
- Saputri, F. (2012): *Penerapan Building Information Modeling (BIM) pada Pembangunan Struktur Gedung Perpustakaan IPB Menggunakan Software Tekla Structures 17*. Institut Pertanian Bogor.
- Serpell, A., dan Alarcon, L. F. (1998): Construction Process Improvement Methodology for Construction Projects. *International Journal of Project Management*, **16**, 215-221.
- Serpell, A., Venturi, A., dan Contreras, J. (1995): *Characterization of waste in building construction projects*”, in Alarcon, L. (Ed.), *Lean Construction*, A.A. Balkema. Rotterdam.
- Skoyles, E. F. (1976): Material wastage: A misuse of resources. *Building Research and Practice*, 232–243.
- Standar Nasional Indonesia. (2002): Baja Tulangan Beton, SNI 07-2052-2002. Badan Standardisasi Nasional, Bandung.
- Susandra. (2010): Modul Panduan Microsoft Excel. Bina Informasi Dan Teknologi (BIT). Lhokseumawe



- Tang, H. H., Soon, H. Y., dan Larsen, I. B. (2003): *Solid Waste Management in Kuching, Sarawak*. DANIDA / Sarawak Government UEMS Project, Natural Resources and Environmental Board (NREB), Sarawak & Danish International Development Agency (DANIDA).
- Tchobanoglous, G., Theisen, H., dan Vigil, S.A. (1993): *Integrated solid management*. McGraw-Hill. Inc. New Jersey.
- Tolman, F. P. (1999): Product modeling standards for the building and construction industry: past, present and future. *Autom Construction*, **8**, 227–235.
- Treloar, G. J., Gupta, H., Peter E.D., dan Nguyen, B. (2003): An Analysis of Factor Influencing Waste Minimisation and Use of recycle Materials for the Construction of Residential Buildings. *Management of Environment Quality: An International Journal, Emerald*, **14**, 134-145.
- Undang-Undang Republik Indonesia Nomor 18 Tahun 2008 Tentang pengelolaan Sampah.
- Wahyudi, L. Rahim, S. A., (1999), Struktur Beton Bertulang Standar Baru SNI T-15-1991-03, PT. Gramedia Pustaka Utama. Jakarta.
- Walmikey, P dan Kulkarni, P. (2016): Construction waste management through the applications of BIM. *International Journal of Advance Reasearch in Science and Engineering*, **5**, 193-200.
- Xinan, J. (2011): *Development in Cost Estimating and Scheduling in BIM Technology*. Boston: Graduate Program, Northeastern University.