

6.0 REFERENCES

- Aakanksha Ingle, P. A. P. W. (2015). Advances-in-construction-lean-construction for Productivity enhancement and waste minimization. *International Journal of Engineering and Applied Sciences (IJEAS)*, 2 (11). www.ijeas.org
- Abd Rahim, M. H. I., & Kasim, N. (2016). Conceptual Model for Systematic Construction Waste Management. *MATEC Web of Conferences*, 87. <https://doi.org/10.1051/mateconf/20178701008>
- Abd Rahim, M. H. I., Kasim, N., Hilmi, M., Rahim, I. A., Kasim, N., Raja, P., Pahat, B., & Malaysia, J. (2016). Conceptual Model for Systematic Construction Waste Management. *MATEC Web of Conferences*, 87, 1–7. <https://doi.org/10.1051/mateconf/20178701008>
- Ajayi, S. O., Oyedele, L. O., Bilal, M., Akinade, O. O., Alaka, H. A., & Owolabi, H. A. (2016). Critical management practices influencing on-site waste minimization in construction projects. *Waste Management*, 59, 330–339. <https://doi.org/10.1016/j.wasman.2016.10.040>
- Ajayi, S. O., Oyedele, L. O., Bilal, M., Akinade, O. O., & Alaka, H. A. (2015). Waste Effectiveness of the Construction Industry: Understanding the Impediments and Requisites for improvements & introduction. *Conservation-and-Recycling*, 102, 101–112. <https://doi.org/10.1016/j.resconrec.2015.06.001>
- Al-Hajj, A., & Hamani, K. (2011). Material waste in the UAE construction industry: Main causes and minimization practices. *Architectural Engineering and Design Management*, 7(4), 221–235. <https://doi.org/10.1080/17452007.2011.594576>
- Alwadhenani, A. (2020). Potential Benefits from Practices in Construction Waste Material Potential Benefits from Practices in Construction Waste Material Controls. [Morgantown, West Virginia]. In *Construction Engineering and Management*. <https://researchrepository.wvu.edu/etd/7809>
- Anerao, S. D., & Deshmukh, S. S. (2016). WASTE MINIMIZATION BY LEAN CONSTRUCTION TECHNOLOGY. *International Research Journal of Engineering & Technology*, 03(08), 1703–1707.
- Archchige, U., & Kaushalya., B. (2020). A FRAMEWORK TO MANAGE POST DISASTER RECONSTRUCTION PROJECTS IN SRI LANKA.: <http://dl.lib.mrt.ac.lk/handle/123/16104>.

- Arslan, H., Cosgun, N., & Salg, B. (2012). Construction and Demolition Waste Management in Turkey. In *Waste Management - An Integrated Vision*. Intech. <https://doi.org/10.5772/46110>
- Athukorala, R. (2015). Causal relationship between construction activities & GDP growth in Sri Lanka.: <http://dl.lib.mrt.ac.lk/handle/123/11281>.
- Asgari, A., Ghorbanian, T., Yousefi, N., Dadashzadeh, D., Khalili, F., Bagheri, A., Raei, M., & Mahvi, A. H. (2017). Quality and quantity of construction and demolition waste in Tehran. *Journal of Environmental Health Science and Engineering*, 15(1). <https://doi.org/10.1186/s40201-017-0276-0>
- Asmi, A., Azis, A., Memon, A. H., Rahman, I. A., Nagapan, S., & Bux, Q. (2012). Challenges faced By Construction Industry in Accomplishing Sustainability Goals. *IEEE Symposium on Business, Engineering and Industrial Applications Challenges*, 630–634.
- Azis, A. M. (2012). Challenges faced By Construction Industry in Accomplishing Sustainability Goals. *IEEE Symposium on Business, Engineering and Industrial Applications* (pp. 630-634). <https://www.researchgate.net/publication/258224425>
- Athapaththu, K. I., & Karunasena, G. (2018). Article information: Framework for sustainable construction practices in Sri Lanka Abstract. *Built Environment Project and Asset Management, Vol 08. No0*, 51–63. <https://doi.org/10.1108/BEPAM-11-2016-0060>
- Azeem, A. H. A., Mallawarachi, H., & Geekiyanage, D. (2019). Building organisational capacities for effective e-waste management: A conceptual framework. *World Construction Symposium*, 158–167. <https://doi.org/10.31705/WCS.2019.16>
- Bagdi, N. A. (2013). Management of Construction Waste in India: *Global Journal of Management and Business Studies*, ISSN 2248-9878 Volume 3, Number 4 (2013), pp. 361-364 © Research India Publications <http://www.ripublication.com/gjmbs.htm>
- Bandara, N. J. G. J. (2011). Municipal Solid Waste Management - The Sri Lankan Case. *Proceedings of International Forestry and Environment Symposium -Oct 2011* (p.10) <https://doi.org/10.31357/fesympo.v0i0.21>
- Bandara, N. (2018). Municipal Solid Waste Management. *Proceedings of International Forestry and Environment symposium* (p. 6). University of Sri Jayawardhanapura, Sri Lanka, ResearchGate.

- Begum, R., Siwar, C., Pereira, J., Jaafar A. (2009). Attitude And behavioral factors in waste management in the construction industry of Malaysia. <https://doi.org/10.1016/j.resconrec.2009.01.005>
- Bhatnagar, G., & Singh, D. P. (2020). MANAGEMENT OF CONSTRUCTION AND DEMOLITION WASTE IN CITIES IN INDIA: DEVELOPING A FRAMEWORK *JOURNAL OF CRITICAL REVIEWS*, 7(15), 3401–3409.
- Borongan, G. (2007). Construction and Demolition Waste Management: Current Practices in Asia. *Proceedings of the International Conference on Sustainable Solid Waste Management.*, 97–104. <https://www.researchgate.net/publication/268206184>
- CEA. (2020). Technical guidelines on solid waste management in Sri Lanka. Colombo: Government press. Colombo.
- Central Bank of Sri Lanka. (2022). *ECONOMIC AND SOCIAL STATISTIC OF SRI LANKA*. COLOMBO: CENTRAL BANK OF SRI LANKA.: Government press.
- CEO, CCI (2023) – Build SL, *Daily news*. Colombo, Western, Sri Lanka: E-paper. <https://www.ft.lk/business/Build-SL-International-Expo-2023-opens-in-Colombo/34-748787>
- Chen, J., Su, Y., Si, H., & Chen, J. (2018). Managerial Areas of Construction and Demolition Waste: A Scientometric Review. *Int. J. Environ. Res. Public Health*, 15(11), 2350. <https://doi.org/10.3390/ijerph15112350>
- Cheng, K. (2020). Attitude, Perceived behavioural control and subjective norm in waste segregation-at-source behaviour: An empirical study. *Sustainable business and Society in Emerging Economics*, 82-93. DOI:[10.26710/subsea.v2i1.1312](https://doi.org/10.26710/subsea.v2i1.1312)
- Chowdhury, A. M. (2014). Developing 3Rs (Reduce, Reuse and Recycle) Strategy for Waste Management in the Urban Areas of Bangladesh: Socioeconomic and Climate Adoption Mitigation Option. *Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)*, 9-18. DOI:[10.1109/ICDRET.2014.6861706](https://doi.org/10.1109/ICDRET.2014.6861706) Corpus ID: 30560945
- Chunbo Zhang a, M. H. (2022). An overview of the waste hierarchy framework for analyzing the circularity in construction and demolition waste management in Europe. *Science of the Total Environment*, 803:149892. DOI: [10.1016/j.scitotenv.2021.149892](https://doi.org/10.1016/j.scitotenv.2021.149892)
- De Silva, N., & Vithana, S. B. K. H. (2008). Use of PC elements for waste minimization in the Sri Lankan construction industry. *Structural Survey*, 26(3), 188–198. <https://doi.org/10.1108/02630800810887081>

- Ding, Z., Zhu, M., Tam, V. W. Y., Yi, G., & Tran, C. N. N. (2018). A system dynamics-based environmental benefit assessment model of construction waste reduction management at the design and construction stages. *Journal of Cleaner Production*, 176, 676–692. <https://doi.org/10.1016/j.jclepro.2017.12.101>
- Durán, C. E. S., & Messina, S. (2019). Urban Management Model: Municipal Solid Waste for City Sustainability. In *Municipal Solid Waste Management*. Intech Open. <https://doi.org/10.5772/INTECHOPEN.82839>
- Dissanayake, R. & Mendis, P. (2023, June 07th). Linear economy to Circular economy. *Waste management towards; A circular economy transition*. Colombo, Western, Sri Lanka: GBCSL
- Elard, (2009). *Environmental & Social Impacts Assessment of Construction & Operation of Syria cement plant and Captive power plant, and Associated Quarrying activities Sri*. South Africa: Golder Associates.
- Elshaboury, N, Al-Sakkaf, A., Abdelkadar, E., Alfalah, G. (2022). Construction and Demolition Waste Management Research; A Science Mapping Analysis. *International journal of Environmental Research and public health* <https://doi.org/10.3390/ijerph19084496>
- Fadiya, O. O., Georgakis, P., & Chinyio, E. (2014). Quantitative Analysis of the Sources of Construction Waste. *Journal of Construction Engineering*, 2014, 1–9. <https://doi.org/10.1155/2014/651060>
- Fernando, N. Silva, M. (2020). Challenges of municipal waste management: learning from post - crisis initiatives in south Asia. *Project working paper #1*. Colombo, Western Province, Asia: Social Policy Analysis and Research centre, University of Colombo <HTTPS://WASTEOLIFE.HOME.BLOG>
- Foo, L. C., Rahman, I. A., Asmi, A., Nagapan, S., & Khalid, K. I. (2013). Classification and Quantification of Construction Waste at Housing Project Site. *International Journal of Zero Waste Generation*, 1(1), 1–4. Vol.1, No.1, 2013; ISSN 2289 4497 Published by ZW Publisher. www.zwgm.org
- Ghafourian, K., Mohamed, Z., Ismail, S., & Malakute, R. (2016). Current Status of the Research on Construction and Demolition Waste Management. *Indian Journal of Science and Technology*, 9 (September). <https://doi.org/10.17485/ijst/2016/v9i35/96231>

- Green building council of Sri Lanka. (2020). *GREENSL*. Retrieved from GREENSL®-Rating-System-for-Sustainable-Cities.pdf.
<https://www.srilanka.gbc.org:srilankagbc.org/wp-content/uploads/2022/06/2>
- Gulghane, A.& Khandve, V. (2015). Management for Construction Materials and Control of Construction Waste in Construction Industry: A Review. *IJERA Journal*, www.ijera.com ISSN: 2248-9622, Vol. 5, Issue 4, (Part -1) April 2015, pp.59-64
- Guzman, J., Marrero, M., Delgado, M., De-Arellano, A. (2009). A Spanish model for quantification and management of construction waste. *Waste Management*, 2542-2548. <https://doi.org/10.1016/j.wasman.2009.05.009>
- Hao, J., Yuan, H., Liu, J., Seong, C., & Lu, W. (2019). A model for assessing the economic performance of construction waste reduction. *Journal of Cleaner Production*, 232, 427–440. <https://doi.org/10.1016/j.jclepro.2019.05.348>
- Hassan, S. Aziz, H., Johari, I., Hung, Y. (2022). *Chapter 3. Construction and Demolition Waste Management and Disposal*. Singapore: Springer professionals. <https://www.springerprofessional.de/en/construction-and-demolition-c-d-waste-management-and-disposal/20225596>
- Hettiarachchi, U., Kariyawasam, S., & Senevirathne, C. (2021). An Assessment on Performances of Public and Private Waste Management Systems in Sri Lankan Cities. *E3S Web of Conferences* 259, 03002, 1–8. <https://doi.org/doi.org/10.1051/e3sconf/202125903002>
- Hilmi, M., Rahim, I, Kasim, N., Raja, P., Pahat, B., & Malaysia, J. (2016). Conceptual Model for Systematic Construction Waste Management. *MATEC Web of Conferences*, 87. <https://doi.org/10.1051/matecconf/20178701008>
- Hondo, D. L. (2020, Nov 7). Solid waste management in developing Asia: Prioritizing waste separation. *Solid Waste Management*, p. 10. <https://www.adb.org/publications/solid-waste-management-developing-asia>
- Iodice, S., Garbarino, E., Cerreta, M., & Tonini, D. (2021). Sustainability assessment of Construction and Demolition Waste management applied to an Italian case. *Waste Management*, 128, 83–98. <https://doi.org/10.1016/J.WASMAN.2021.04.031>
- Jain, M. (2012). Economic Aspects of Construction Waste Materials in terms of cost savings – A case of Indian construction. *International Journal of Scientific and Research Publications*, 2(10), 1–7. www.ijsrp.org

- Jakubiak, M. (2016). The improvement in collection of municipal waste on the example of a chosen municipality. *2nd International Conference "Green Cities - Green Logistics for Greener Cities"*, 2-3 March 2016, Szczecin, Poland, 16(March), 122–129. <https://doi.org/10.1016/j.trpro.2016.11.013>
- Jiayuan Wang, Z. L. (2013). Critical factors in effective construction waste minimization at the design stage: A Shenzhen case study, China. *Resources, Conservation and Recycling*, 1-7.
- Kabirifar, K., Mojtahedi, M., Wang, C., & Tam, V. W. Y. (2020). Construction and demolition waste management contributing factors coupled with reduce, reuse, and recycle strategies for effective waste management: A review. *Journal of Cleaner Production*, 121265. <https://doi.org/10.1016/j.jclepro.2020.121265>
- Kaluarachchi, R. K. D. G. (2018). analysis-of-construction-waste-generation-and-its-effect-in-a-construction-site. *International Journal of Architectural and Environmental Engineering*, 12(5), 517–520. <https://zenodo.org/record/1316654/files/10008979.pdf>
- Karunaratne, L., & Karunaratne, L. P. (2015). Municipal Solid Waste Management (MSWM) in Sri Lanka A Study of the Factors Affecting the Preference for Luxury Condominium Properties in Colombo, Sri Lanka View project Municipal Solid Waste Management (MSWM) in Sri Lanka. *1st National Symposium on Real Estate Management and Valuation 2015*. <https://www.researchgate.net/publication/284722213>
- Karunasena, A., Krishadi, C., Thepulangoda, T. M. B. M., Baddegama, K. C., Senevirathne, G. M. I. D. K., Nawinna, D. P., & Karunasena, T. W. A. (2018). A Smart System for Solid Waste Management in Sri Lanka. *ICSBE2018-36*. <https://www.researchgate.net/publication/330501235>
- Karunasena, G., Rameezdeen, R., Amaratunga, D. (2012). Post-Disaster C&D Waste Management: The Case of COWAM Project in Sri Lanka. *Australasian Journal of Construction Economics and Building Conference Series*, 60–71. <https://www.researchgate.net/publication/324492261>
- Karunasena, G., & Rathnayake, U. (2014). Construction and demolition waste management gaps in construction industry. *Proceedings of the 7th FARU International Research Symposium - 2014 Construction*. <https://www.researchgate.net/publication/324496561>

- Karunasena, G., Fernando, G., Ashokkumar, D., Liu, C. (2023). Influence of Labour Experience in the Generation of Construction Material Waste in the Sri Lankan Construction Industry. *Sustainability*, 16. <https://doi.org/10.3390/su15065406>
- Kourmpanis, B., Papadopoulos, A., Moustakas, K., Stylianou, M., Haralambous, K. J., & Loizidou, M. (2008). Preliminary study for the management of construction and demolition waste. *Waste Management and Research*, 26(3), 267–275. <https://doi.org/10.1177/0734242X07083344>
- Kolaventi, S. Tezeswi, T., Siva Kumar, M. (2018). A Modelling Approach to Construction Waste Management. *ASCE India Conference 2017* (p. 10). New Delhi: ResearchGate. <https://www.researchgate.net/publication/329627713>
- Kulatunga, U., Amarathunga, D., Haigh, R.P, Rameezdeen, R. (2006). Attitudes and perceptions of construction workforce on construction waste in Sri Lanka. *Management of Environmental Quality in International Journal.*, 57-72. <https://www.researchgate.net/publication/242341960>
- Lalitha, R. F. (2019). Solid waste management of local Government in the Western Province of Sri Lanka: An Implementation Analysis. *Waste Management*, 194203 <https://pubmed.ncbi.nlm.nih.gov/30691892/> DOI: [10.1016/j.wasman.2018.11.030](https://doi.org/10.1016/j.wasman.2018.11.030)
- Latief, R. U., Thoengsal, J., Hamzah, S., & Rahim, I. R. (2021). Potential Assessment Model of Planning, Procurement and Construction Management In Reducing Cost Inefficiency Due To Building Construction Material Waste (Case Study of SOE Contractors In Makassar City). *Lowland Technology International*, 22(2), 273–280. https://cot.unhas.ac.id/journals/index.php/ialt_lti/article/view/1078
- Lei, J. H. (2020). Life cycle thinking for sustainable development in the building Industry. *Life cycle Sustainability Assessment for Decision-Making*, 125-138. <https://www.sciencedirect.com>
- Li, C.Z., Zhao, Y., Xiao, B., Yu, B. (2020). Research trend of the application of information technologies in construction and demolition waste management. *Cleaner Production*, 53-66. <https://www.researchgate.net/publication/340425197> DOI:[10.1016/j.jclepro.2020.121458](https://doi.org/10.1016/j.jclepro.2020.121458)
- Liu, J., Yi, Y., & Wang, X. (2020). Exploring factors influencing construction waste reduction: A structural equation modelling approach. *Journal of Cleaner Production*, 276.

- Liyana, K., Kushani, A., & Liyanage, T. (2019). *APPLICABILITY OF ZERO WASTE CONCEPT TO THE SRI LANKAN CONSTRUCTION INDUSTRY*. University of Moratuwa. <http://dl.lib.uom.lk/bitstream/handle/123/16103/TH4145>
- Liyanage, K. L. A. K. T., Waidyasekara, K. G. A. S., Mallawaarachchi, B. H., & Pandithawatta, T. P. W. S. I. (2019). Origins of Construction and Demolition Waste Generation in the Sri Lankan Construction Industry. *Proceedings of the World Conference on Waste Management.*, 01–08. <https://doi.org/10.17501/26510251.2019.1101>
- Llatas, C. (2011). A model for quantifying construction waste in projects according to the European waste list. *Waste Management*, 31, Issue (2011), 1261–1276. <https://doi.org/https://doi.org/10.1016/j.wasman.2011.01.023>
- López Ruiz, L. A., Roca Ramón, X., & Gassó Domingo, S. (2020). The circular economy in the construction and demolition waste sector – A review and an integrative model approach. *Journal of Cleaner Production*, 248, 119238. <https://doi.org/10.1016/J.JCLEPRO.2019.119238>
- Lu, W. (2011). A Framework for Understanding Waste Management Studies in Construction. *Waste Management*, 31(6), 1252–1260. <https://doi.org/10.1016/j.wasman.2011.01.018>
- Lu, W., Chi, B., Bao, Z., & Zetkusic, A. (2019). Evaluating the effects of green building on construction waste management: A comparative study of three green building rating system. *Building and Environment*. <https://doi.org/10.1016/j.buildenv.2019.03.050>
- Luo, A. (2021, February 15). *What is content analysis and how can you use it in your research?* <http://dl.lib.uom.lk/bitstream/handle/123/20015/TH4754>
- Maghsoudi, M. S. (2023). Towards a taxonomy of waste management research: An application of community detection in keyword network. *Journal of Cleaner Production*. <https://doi.org/10.1016/j.jclepro.2023.136587>
- Mahayuddin, S. A., Pereira, J. J., Badaruzzaman, W. H. W., & Mokhtar, M. B. (2008). Construction waste management in a developing country: Case study of Ipoh, Malaysia. *WIT Transactions on Ecology and the Environment*, 109, 481–489. <https://doi.org/10.2495/WM080491>
- Majeed, A., Saja, A., Majeed, A., Zimar, Z., & Junaideen, S. M. (2021). Municipal Solid Waste Management Practices and Challenges in the Southeastern Coastal Cities of Sri Lanka. *Sustainability 2021*, 13. <https://doi.org/10.3390/su13084556>

- Mallawarachi, H., & Geekiyanage, D. (2019). BUILDING ORGANISATIONAL CAPACITIES FOR EFFECTIVE E-WASTE MANAGEMENT: A CONCEPTUAL FRAMEWORK. *Proceedings of the 8th World Construction Symposium, Colombo, Sri Lanka, November, 8–10*. <https://doi.org/doi.org/10.31705/WCS.2019.16>.
- Manoharan, E., Othman, N., Mohammad, R., Chelliapan, S., Uzairiah, S., & Tobi, M. (2020). Integrated Approach as Sustainable Environmental Technique for Managing Construction Waste: A Review. *Journal of Environmental Treatment Techniques*, 8(2), 560–566. <https://www.researchgate.net/publication/339290275>
- Maqsood, T., Wong, P. S. P., & Khalfan, M. (2019). GREEN CONSTRUCTION AND CONSTRUCTION AND DEMOLITION Keywords. *A National Economic Approach to Improved Management of Construction and Demolition Waste, November*. <https://www.researchgate.net/publication/337757413>
- Marques, C. T., & Gomes, B. M. F. (2019). Reuse, Reduce, Recycle. In *Responsible Consumption and Production, Encyclopaedia of the UN Sustainable Development Goals*. https://doi.org/https://doi.org/10.1007/978-3-319-71062-4_67-1
- Mesjasz-lech, A. (2021). Municipal Urban Waste Management — Challenges for Polish Cities in an Era of Circular Resource Management. *Resources*, 10(55). <https://doi.org/10.3390/resources10060055>
- Messina, C. E. (2019). *Urban Management Model: Municipal Solid Waste for City Sustainability*. Mexico: Intech Open. <http://dx.doi.org/10.5772/intechopen.79020>
- Nagapan, S., Rahman, I. A., & Asmi, A. (2011). Factors Contributing to Physical and Non-Physical Waste Generation in Factors Contributing to Physical and Non-Physical Waste Generation in Construction Industry. *International Journal of Advances in Applied Sciences* , 1(May 2014), 1–10. <https://doi.org/10.11591/ijaas.v1i1.476>
- Narcis, N., Ray, I., & Hosein, G. (2019). Construction and Demolition Waste Management from Trinidad and Tobago. *Buildings 2019*, 9(150), 1–27. <https://doi.org/10.3390/buildings9060150>
- Nawinna, D. (2018). A Smart System for Solid Waste Management in Sri Lanka. *ICSBE2018-36* (p. 8). Colombo: ResearchGate. <https://www.researchgate.net/publication/330501235>
- Nitivattananon, V. B. (2015, July 14). Construction and Demolition Waste Management: Current Practices in Asia. *International conference on Sustainable Solid Waste*

Management (pp. 97-104). Chennai, India: ResearchGate.
<https://www.researchgate.net/publication/268206184>

- Oluwole, A. and Fadia, O. (2013). Empirical Analysis of the determinants of environmentally sustainable practices in the U.K construction Industry. *Construction Innovation*, 352-373. DOI:[10.1108/CI-05-2012-0025](https://doi.org/10.1108/CI-05-2012-0025)
- Osman, W. N., Navi, M.N.M., Saad, R. (2017). Towards Systematic Implementation of Waste Management in Construction Industry. *Proceedings of the 2017 International Conference on Industrial Engineering and Operations Management (IEOM)*, 24–25. <http://www.ieomsociety.org/ieomuk/papers/39.pdf>
- Osmani, M. (2011). Construction Waste. In *Waste Streams* (pp. 207–218). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-381475-3.10015-4>
- Oyenuga, A. A., & Bhamidimarri, R. (2015). Economic Viability of Construction and Demolition Waste Management in terms of Cost Savings - A Case of UK Construction Industry. *International Journal of Science and Engineering Investigations*, 4(43), 16–23.
- Peng, D. S. (2010). Strategies for successful construction and demolition waste recycling operations. *Construction Management and Economics*, 49-58. <http://www.tandfonline.com/doi/abs/10.1080/014461997373105> (text/html)
- Periathamby, A. and Tanaka, M. (2014). *Municipal Solid Waste Management in Asia and the Pacific Islands*. Singapore: Springer. DOI:[10.1007/978-981-4451-73-4](https://doi.org/10.1007/978-981-4451-73-4)
- Poon, C., Yu, A., Wong, A. (2013). Quantifying the impact of construction waste charging scheme on construction waste management in Hon Kong. *Construction Engineering Management*, 466-479. DOI:[10.1061/\(ASCE\)CO.1943-7862.0000631](https://doi.org/10.1061/(ASCE)CO.1943-7862.0000631)
- Rafael, C., and Mercado, M. (2016). Green Construction Management toward certification processes: comparative analysis between Canada and Mexico. *TESIUNAM*, 2016, 65. <http://132.248.52.100:8080/xmlui/handle/132.248.52.100/10520>
- Rahim, M., and Kasim, N. (2016). Conceptual Model for Systematic Construction Waste Management. *ENCON 2016* (pp. 1-7). Malasia: MATEC Web of Conferences. DOI: [10.1051/matecconf/20178701008](https://doi.org/10.1051/matecconf/20178701008)
- Ranasinghe, P. (2017). *Sri Lankan Solid Waste Management theory and 'The Tragedy of the Commons'*. Colombo: DailyFT. <https://www.ft.lk/opinion/sri-lankan-solid-waste-management-theory-and-the-tragedy-of-the-commons/14-610373>

- Rao, M.C., Bhattacharyya, S.K., Barai, S. (2018). *Systematic Approach of Characterisation of Recycled Aggregate Concrete*. Singapore: Springer Singapore. https://doi.org/10.1007/978-981-10-6686-3_4
- Rathnayake, K. a. (2014). Construction & Demolition waste management gaps in construction industry. *Proceedings of the 7th FARU International research symposium*(p.9).Colombo:ResearchGate <https://www.mrt.ac.lk/foa/faru/documents/FARU%20Journal%202014.pdf>
- Ratnasabapathy, S., Perera, S., & Alashwal, A. (2019). A review of smart technology usage in construction and demolition waste management. *World Construction Symposium*, 45–55. <https://doi.org/10.31705/WCS.2019.5>
- Rezwan. (2017, April 17). How Sri Lanka's Tragic Garbage Dump Disaster Was Totally Avoidable. *The Wire*, p. 87. <https://thewire.in/south-asia/sri-lanka-garbage-dump-disaster-avoidable>
- Saadi, N., Ismail, Z., Alias, Z. (2016). A Review of Construction Waste Management and Initiatives in Malaysia. *Journal of Sustainability Science and Management*, 101–114. <https://jssm.umt.edu.my/wp-content/uploads/sites/51/2016/12/10-web.pdf>
- Saheed O.A., Lukumon, O., Muhammad, B., Akinade, O., Hafiz, A.,Hakeem, A. (2017). Critical management practices influencing on-site waste minimization in construction projects. *Waste Management journal*, 330-339. <https://doi.org/10.1016/j.wasman.2016.10.040>
- Saja, A.M.A., Zimar, A.M.Z., Junaideen, S.M. (2021). Municipal Solid Waste Management practices & challengers in the Southeastern Coastal Cites of Sri Lanka. *Sustainability*, 1-18 <https://doi.org/10.3390/su13084556>
- Solís-guzmán, J., Marrero, M., Montes-delgado, M. V., & Ramírez-de-arellano, A. (2009). A Spanish model for quantification and management of construction waste. *WasteManagement*,29(9),2542–2548. <https://doi.org/10.1016/j.wasman.2009.05.009>
- Sunil, K. P., Vivek Pradip, M., Bapurao, P. K., Dhanaj, W. P., & Gaikwad, M. V. (2021). A BENEFITS COST ANALYSIS ON THE ECONOMIC FEASIBILITY OF CONSTRUCTION WASTE MANAGEMENT. *INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH & ENGINEERING TRENDS Multidisciplinary Journal*, 5(12), 459–467. WWW.IJASRET.COM
- Swain, S. (2021, May 16). *www.ecomena.org*. Retrieved from Google scholar: <https://www.ecomena.org>

- Tahereh, G. Mahvi, A.H., Asgari, A. (2017). Quality and quantity of construction and demolition waste in Tehran. *Journal of Environmental Health Science and Engineering*, 14-15. <https://link.springer.com/article/10.1186/s40201-017-0276-0>
- Tam, V. W., Li, J., & Cai, H. (2014). System dynamic modeling on construction waste management in Shenzhen, China. *Waste Management and Research*, 32(5), 441–453. <https://doi.org/10.1177/0734242X14527636>
- Tam, V. W., Lu, W. (2016). Construction waste management profiles, Practices and Performance: A cross-jurisdictional Analysis in Four countries. *Sustainability*, 190. <https://www.mdpi.com/2071-1050/8/2/190>
- The Sustainable Development Goals Report 2022. (2022). *Ensure sustainable consumption and production patterns*. SDG Publishers. <https://unstats.un.org/sdgs/report/2022/The-Sustainable-Development-Goals-Report-2022.pdf>
- Timothy, G. A. (2017). BENEFITS OF CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING IN THE UNITED STATES. *Construction and Demolition Recycling Association*, 10. https://nrcne.org/wp-content/uploads/2019/12/cdra_benefits_of_cd_recycling_final_revised_2017.pdf
- Turkyilmaz, A., Guney, M., Karaca, F., & Bagdatkyzy, Z. (2019). A Comprehensive Construction and Demolition Waste Management Model using PESTEL and 3R for Construction Companies Operating in Central Asia. *Sustainability*, 11(1593). <https://doi.org/10.3390/su11061593>
- Udawatta, N., Zuo, J., Chiveralls, K., & Zillante, G. (2015). Attitudinal and behavioural approaches to improving waste management on construction projects in Australia: Benefits and limitations. *International Journal of Construction Management*, 15(2), 137–147. <https://doi.org/10.1080/15623599.2015.1033815>
- Vithana, S. a. (2011). Use of PC elements for waste minimization in the Sri Lankan construction industry. *Structural Survey*, 188-198. <https://www.researchgate.net/publication/230771059>
- Vivian W.Y., Tam, L.Y., Shen, I. W. H. F. and Wang, J. (2016). Controlling Construction Waste by Implementing Governmental Ordinances in Hong Kong. *Controlling Construction Waste by Implementing Governmental Ordinances in Hong Kong*, 1–30. <https://www.researchgate.net/publication/29464052>

- Vivian, W.Y., Li, J., Cai, H. (2014). System Dynamic modelling on construction waste management in Shenzhen, China. *Waste Management & Research*, 441-453. DOI: [10.1177/0734242X14527636](https://doi.org/10.1177/0734242X14527636)
- Wang, Z. Xie, W., Liu, J. (2021). Regional differences and driving factors of construction and demolition waste generation in China. *Engineering, Construction and Architectural Management*. DOI: [10.1108/ECAM-10-2020-0887](https://doi.org/10.1108/ECAM-10-2020-0887)
- Wang, J., Li, Z., & Tam, V. W. Y. (2014). Critical factors in effective construction waste minimization at the design stage: A Shenzhen case study, China. *Resources, Conservation and Recycling*, 82, 1–7. <https://doi.org/10.1016/j.resconrec.2013.11.003>
- Wang, J., Li, Z., & Tam, V. W. Y. (2015). Identifying best design strategies for construction waste minimization. *Journal of Cleaner Production*, 92, 237–247. <https://doi.org/10.1016/j.jclepro.2014.12.076>
- Wedage, H. (2023, June 09). The role of citizens in creating a circular economy for plastic. *Word Environment Day - Awareness session*. Colombo, Western Province, Sri Lanka: GBCSL. <https://www.lankabusinessonline.com/from-pollution-to-solution-exploring-sls-waste-issue-world-environment-day-2023/>
- Wijewansa, A. S., Tennakoon, G. A., Waidyasekara, K. G. A. S., & Ekanayake, B. J. (2021). Implementation of circular economy principles during pre-construction stage: the case of Sri Lanka. *Built Environment Project and Asset Management*, 11(4), 750–766. <https://doi.org/10.1108/BEPAM-04-2020-0072>
- Wu, Z., Jiang, M., Li, H., & Zhang, X. (2020). Mapping the Knowledge Domain of Smart City Development to Urban Sustainability: A Scientometric Study. *Journal of Urban Technology*, 1–25. <https://doi.org/10.1080/10630732.2020.1777045>
- Wu, Z., & Yu, A. T. W. (2020). Promoting effective construction and demolition waste management towards sustainable development: A case study of Hong Kong. *Sustainable Development*, 28(6), 1713–1724. <https://doi.org/10.1002/sd.2119>
- Ye, G., Yuan, H., Shen, L., & Wang, H. (2012). Resources, Conservation and Recycling Simulating effects of management measures on the improvement of the environmental performance of construction waste management. *Resources, Conservation & Recycling*, 62, 56–63. <https://doi.org/10.1016/j.resconrec.2012.01.010>

- Yuan, H. (2013). Key indicators for assessing the effectiveness of waste management in construction projects. *Ecological Indicators*, 24, 476–484. <https://doi.org/10.1016/j.ecolind.2012.07.022>
- Yuan, H. (2017). Barriers and countermeasures for managing construction and demolition waste: A case of Shenzhen in China. *Journal of Cleaner Production*, 157, 84–93. <https://www.researchgate.net/publication/316411888>
- Yuan, H., Wu, H., & Zuo, J. (2018). Understanding Factors Influencing Project Managers' Behavioural Intentions to Reduce Waste in Construction Projects. *Journal of Management in Engineering*, 34(6). [https://doi.org/10.1061/\(asce\)me.1943-5479.0000642](https://doi.org/10.1061/(asce)me.1943-5479.0000642)
- Zhang, A., Venkatesh, V. G., Liu, Y., Wan, M., & Qu, T. (2019). Barriers to smart waste management for a circular economy in China. *Journal of Cleaner Production*, 240, 118198. <https://doi.org/10.1016/j.jclepro.2019.118198>
- Zhang, C., Hu, M., Di Maio, F., Sprecher, B., Yang, X., & Tukker, A. (2022). An overview of the waste hierarchy framework for analyzing the circularity in construction and demolition waste management in Europe. *Science of the Total Environment*, 803. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2021.149892>