

REFERENCES

- Abdallah, M., Rayes, K.E., & Liu, L. (2013). Operational Performance of Sustainable Measures in Public Buildings. *American Society of Civil Engineers*, 1(1), 1-8.
- Abualrejal H.M., Udin Z.M. & Mohtar S. (2017). Green Bilding toward construction sustainability: Energy Efficiency with material & design aspects. *Journal of Technology and Operations Management*, 1(1), 101-108.
- Ahn, Y., Shin, H., Jeon, M., & Jung, C. (2017). Sutainable Building Technology and Urban Development. 8(4), 349-354.
- Akshey B., Swati B. & Disha B. (2018). Green Buildings - A Step towards Environmental Protection. *Journal of Waste Recycling*, 3(1), 1-4.
- Amaratunga, D., Baldry, D., Sarshar, M. and Newton, R. (2002), "Quantitative and qualitative research in the built environment: application of "mixed" research approach", *Work Study*, Vol. 51 No. 1, pp. 17-31. <http://doi.org/10.1108/00438020210415488>
- Aaker A, Kumar VD, George S. (2000). *Marketing Research*. New York: John Wiley & Sons Inc.
- Apanaviciene,R., Maliejus, K., & Fokaides, P. (2020). Sustainability Assessment of the Building Construction Stage Using Building Sustainability Assessment Schemes. *Earth and Environmental Science*, 1(2), 2-13.
- Au-Yong, C. P., Chua, S. J. L., Ali, A. S., & Tucker, M. (2019). Optimising Maintenance Cost by Prioritising Maintenance of Facilities Services in Residential Buildings. *Engineering, Construction and Architectural Management*, 26(8), 1593-1607.

- Awasthi R. (2016). Green Building Rating system in India & Studying the long term effectiveness of Green building. *International Research Journal of Management Science & Technology*, 7(7), 8-12.
- Awasthi R. (2016). Green Building Rating system in India & Studying the long term effectiveness of Green building. *International Research Journal of Management Science & Technology*, 7(7), 8-15.
- Anshebo, M.A., Mengesha, W.J., & Sokido, D.L. (2022). Developing a Green Building Assessment Tool for Ethiopia. *heliyon*, 8(1), 2-15.
- Apuke, O.D. (2017). Quantitative Research Methods : A Synopsis Approach. *Kuwait Chapter of Arabian Journal of Business and Management Review*, 6(10), 39-48.
- Asmone, A.S., & Chew, M.Y.L. (2016). Sustainable facilities management and the requisite for green maintainability. *Research gate*, 1(1), 1-20.
- Bansal, A., Singh, S. K., & Tandon, P. (2019). Green Technology Applications in Buildings. *International Research Journal of Engineering and Technology*, 6(8), 529-531.
- Bombugala B.A.W.P. & Atputharajah A. (2010). Sustainable Development through Green Building Concept. *International Conference on Sustainable Built Environment*, 1(1), 1-5.
- Cameron, S. & Price, D. (2009). *Business Research Methods : a Practical Approach* (1st ed. ed.). London: CIPD.
- Cao, Y., Kamaruzzaman, S.N., & Aziz, N.M. (2022). Building Information Modeling (BIM) Capabilities in the Operation and Maintenance Phase of Green Buildings: A Systematic Review. *MDPI journal*, 1(1), 1-26.
- Carins, J.E., Thiele, S.R.R., & Fidock, J.J.T. (2016). Seeing through a Glass Onion: broadening and deepening formative research in social marketing through a

- mixed methods approach, *Journal of Marketing Management. Marketing Management*, 32(11), 1083-1101.
- Cavaye, A.L.M. (1996). Case study research: a multi-faceted research approach for IS. *Information Systems Journal*, 6(3), 227-242.
- Chan, E.H.W., Qian, Q.K., & Lam, P.T.I. (2009). The market for green building in developed Asian cities - the perspectives of building designers. *Energy Policy*, 7(1), 3061-3070.
- Creswell, J. W. (2009). *Research design: Qualitative, quantitative and mixed methods approaches*. Los Angeles: Sage.
- Creswell, J. W., & Plano, C. V. L. (2011). *Designing and conducting mixed methods research*. Los Angeles: SAGE Publications.
- Dawson C. (2002). *Practical Research Methods* (3rd ed. ed.). Texas: Oxford Publishers.
- Divyadarshi, A., Tiwari, P., Sharma, B., Washington, G., & Samal, K.P. (2018). Energy Consumption and Efficiency in Green Buildings. *International Journal for Scientific Research & Development*, 5(11), 1-4.
- Elgadi,A.A., Ismail,L.H., Wahab,I.A., Nasidi,I.N., Abdelmunim,A., & Abass, F. (2019). The Effectiveness of Project Manager's Strategies in Green Building Construction. *International Journal of Advanced Trends in Computer Science and Engineering*, 1(1), 315-319.
- Elshimy. H.G.,Radwan. M.R., Kashyout.A.E.H.B., & Ashour.S.F. (2015). Green Building as Concept of Sustainability Sustainable Strategy to Design Office Building. *Researchgate*, 1(1), 2-19.

- ElSorady, D.A., & Rizk, S.M. (2020). LEED v4.1 operations & maintenance for existing buildings and compliance assessment: Bayt Al-Suhaymi, Historic Cairo. *Alexandria Engineering Journal*, 1(1), 519-531.
- Esa, M.R.B., Marhani, M.A., Yaman, R., Rashid, A.A.H.N.H. N., & Adnan, H. (2011). Obstacles in Implementing Green Building Projects in Malaysia. *Australian Journal of Basic and Applied Sciences*, 5(12), 1806-1812.
- Fafore, E.O., Aigbavboa, C., & Remaru, P. (2018). Benefits of Green Buildings. *Research gate*, 1(1), 2289-2298.
- Gogoi B.J. & T.K. Giri. (2017). Bidyut Jyoti Gogoi. *Green Building Requirement in india & factors driving Green building purchase*, 8(10), 153-158.
- Guanwardana S.A.A., Maheepala S.A.D.S.S., & Jayasinghe G.Y. (2018). Current Status, Requirements and Opportunities for Green Building in Sri Lanka. *Environmental Engineering and Green Technology*, 1(1), 99-100.
- Geekiyanage, D., Ramachandra, T., & Thurairajah N. (2018). A Model for Early Stage Estimation of Operational Expenses (OPEX) in Commercial Buildings. *Proceeding of the 34th Annual ARCOM Conference*, 1(2), 617-626.
- Giduthuri, V.K. (2019). Relavance of Green Buildings and its present practices. *Researchgate*, 14(02), 1-4.
- Green Building Council. (2022). Green rating systems for new construction (2nd ed.). Vidya Mawatha: Green Building Council of Sri Lanka.
- Hauashdh, A., Jailani, J., Rahman, I.A., & Fadhali, N.A. (2022). Strategic approaches towards achieving sustainable and effective building maintenance practices in maintenance-managed buildings: A combination of expert interviews and a literature review. *Building Engineering*, 1(1), 1-13.

- Hancock, B., Ockleford, E. & Windridge, K. (2009). An Introduction to Qualitative Research. *NIHR Research Design Service*, 4-8.
- Hajeri N.A.A. (2013). Green Building and Energy Saving. World Academy of Science, Engineering and Technology International Journal of Humanities and Social Sciences, 7(8), 2285-2289.
- Halil, F.H., Nasir, N.M., Hassan, A.A., & Shukur, A.S. (2015). Feasibility study and Economic Assessment in Green Building Projects. *Procedia - Social and Behavioral Sciences*, 2(1), 1-11.
- Hedao M.N. & Sharad R. K. (2016). A Comparative Analysis of Rating Systems in Green. *International Research Journal of Engineering and Technology*, 3(6), 1393-1395.
- Horman M.J., Riley D.R., Lapinski A.R., Korkmaz S., Pulaski M.H., Magent C.S., Luo Y., Harding N & Dahl P.K. (2005). Delivering Green Buildings: Process Improvements for Sustainable construction. *Journal of Green Building*, 1(1), 123-130.
- Jacob, J. (2016). A Study on Designing of a HVAC system in Green Building Environment. *International Journal of Emerging Technologies in Engineering Research*, 4(8), 1-4.
- Jatav P. S. & Rastogi D. (2014). Energy saving in buildings using green building construction techniques. 5(8), 342-345.
- Kalua A. (2015). Economic sustainability of green building practices in least developed countries. *ournal of Civil Engineering and Construction Technology*, 6(5).
- Kabir, S.M.S. (2016). Methods of Data Collection. *Research gate*, 1(1), 201-215.

- Keane M. & Kelliher D. (2000). Green Building Design Management. *Department of Civil and Environmental Engineering*, 4(3).
- Kho, K., Sullens, W., & Fulton, O. (2008). *Multifamily Green Building Guidelines*. Oakland: Green Building.
- Killemsetty, N., & Behare, S.H. (2014). Integrated Study of Measures & Techniques in Green Building Construction. *Journal of Mechanical and Civil Engineering*, 11(6), 70-74.
- Kothari, C.R. (2004). *Research Methodology Methods and Techniques*. Mumbai: New Age International Publishers.
- Lapotaire, J.P. (2013, 03 24). *Green building and indoor air quality indoor air quality solutions*. Retrieved 04 20, 2021, from Slide Share: <https://www.slideshare.net/jlapotaire/green-building-and-indoor-air-quality-indoor-air-quality-solutions-iaqc-john-lapotaire-ciec>.
- Lohmeng, A.,Sudasna, K., & Tondee, T. (2017). State of the Art of Green Building Standards and certification system development in Thailand. *Science Direct*, 1(1), 417-422.
- Manav, R.S. (2014). Management of the Green Elements in Green Building Process. *International Research Journal of Management Science & Technology*, 5(3), 207-210.
- Malhotra, G. (2017). Strategies in Research. *International Journal of Advance Research and Development*, 2(5), 172-181.
- Mallawarachchi. H., Silva. L.D., & Rameezdeen. R. (2015). Green buildings, resilience ability and the challenge of disaster risk. *Researchgate*, 1(1), 1-3.

- Mazzola, E., Mora, T.D., Peron, F., & Romagnoni, P. (2017). Proposal of a methodology for achieving a LEED O+M certification in historic buildings. *Energy Procedia, 1*(1), 277-287.
- Mishra, S.B., & Alok, S. (2017). Handbook of Research Methodology. *research gate, 1*(1), 1-28.
- Moramudali, W.K., & Manawadu, G.M.S.R.G. (2018). Adoption of Green Practices in Hotel Industry in Sri Lanka: An Evaluation Based on the Green SL Rating System. *International Conference on Business Management, 1*(1), 932-943.
- Melnikovas, A. (2018). Adapting Research Onion Model for Futures Studies. *Towards an Explicit Research Methodology, 23*(2), 30-41.
- M. Landman Communications & Consulting. (2006). *Green Operations & Maintenance Manual for The Plaza Apartments*. San Francisco.
- Mohamed, S.W. (2016). Maintenance Management in Iraqi Government Buildings. *Journal of Construction Engineering, Technology and Management, 6*(2), 67-74.
- Monette, D.R., Gullivan, T.J. & DeJong, C.R. (2010) “Applied Social Research: A Tool for the Human Resources” Cengage Learning.
- Nallathiga, R., Raipure, A., Prateek Ate, P., & Singh, A. (2022). Green Buildings, Sustainability and Value Premium: An Empirical Study of Pune. *Atlantis Highlights in Social Sciences, 2*(1), 14-22.
- Namesh Killemsetty N., & Behare S.A. (2014). Integrated Study of Measures & Techniques in Green Building Construction. *Journal of Mechanical and Civil Engineering, 11*(6), 71-76.
- NC University. (2011). *Green Housekeeping*. Retrieved 04 22, 2022, from Sustainability: <https://sustainability.ncsu.edu/campus/materials-purchasing/green-cleaning-initiative/>

- Neogi, D., & Patel J. (2015). Study of Energy Efficient Building- Green Building. *International Journal of Engineering Research & Technology*, 4(6), 2-4.
- Nisar, N., Ahmad, s.k. & Sharif. (2017). Ventilation in Green Building. *International Research Journal of Engineering and Technology*, 4(8), 328-329.
- Norris, C. . (2018). *Objectives of a Green Building*. Retrieved 05 01, 2021, from slide player: <https://slideplayer.com/slide/12746037/>
- Oladokun, T.T.,Gbadegesin, J.T., & Ogunba, O.A. (2015). Perceptual Analysis of the Benefits and Implementation Difficulties of Green Building in Lagos Metropolis, Nigeria. *Research gate*, 1(1), 166-178.
- Pathirage, C.P., Amaratunga, R.D.G., & Haigh, R.P. (2005). Knowledge management research within the built environment. *Research methodological perspectives*, 1(2), 479-490.
- Polonsky, M., J. & Waller, D., S. (2011). Designing and managing a research project. (2ndEd), Los Angeles, California; Sage.
- Prasad, G.R.K.D.S. ,Panda, D. , Giri, P. , Nawab, M. , & Mallick, A.K. (2016). HVAC system performance and operational strategies in Green buildings - A Simulation approach. *International Research Journal of Engineering and Technology*, 03(04), 2-3.
- Rahardjati R., Khamidi M.F. & Idrus A. (2011). Green Building Rating System: The need of Material Resources Criteria in Green Building Assessment. *International Conference on Environmental Science and Technology*, 2(2), 148-150.
- Ramachandra. T.,Weerasinghe.A.S., & Thurairajah. N. (2017). Life cycle cost analysis: Green vs conventional buildings in Sri Lanka. *Academia*, 1, 309-318.

- Rathnasiri, H.W.T. P., & Jayasena, H.S. (2019). An Assessment for the Use of Green Building Information Modelling for Sustainable and Green Buildings – Sri Lankan Perspective. *Proceedings of the International Conference on Industrial Engineering and Operations Management*, 1(1), 2577-2587.
- Rodrigo.A.S., & Jayaratne.M.C. (2015). Adoptability of LEED Green Building rating system in Sri Lanka. *Researchgate*, 1(1), 2-8.
- Rowan, M. & Huston, P. (1997). Qualitative research articles: information for authors and peer reviewers. *Canadian Medical Association Journal*, 57(10), 1442-1446.
- Rudestam, K. E. & Newton, R. R. (2007) *Surviving your dissertation* (London, Sage).
- Saunders, M.N.K., Lewis, P., & Thornhill, A. (2019). *Research methods for Business Students* (Vol. 8). London: Pearson Education Limited.
- Sahay, A. (2016). Peeling Saunder's Research Onion. *Research gate*, 1(1), 1-6.
- Singh, C.H. (2018). Green Construction: Analysis on Green and Sustainable Building Techniques. *Civil Engineering Research Journal*, 4(3), 107-112.
- Sharma S & Singh F. (2016). Review on Green Building. *International Journal of Recent Research Aspects*, 3(3), 75-78.
- Siemens. (2011). *Green Building Operations and Maintenance Manual*. Washington: Green Seal, Inc.
- Smith,F., Zheng,B., Love,P.E.D.and Edwards,D.F. (2004). Procurement of construction facilities in Guangdong Province, China: Factors Influencing the Choice of Procurement Method, 22(5/6), 141-148.DOI 10.1108/02632770410540351.

- Sood, S.H., Chua, K. H. , & Peng, L.W. (2011). Sustainable Development in the Building Sector: Green Building. *Best Practices & SD in Construction*, 1(2), 2-6.
- Sullivan G.P., Pugh R., Melendez A.P.& Hunt W.D. (2010). *Operations & Maintenance Best Practices [DX reader Version]*. Retrieved from http://www1.eere.energy.gov/femp/operations_maintenance/om_bpguide.html.
- Sullivan, G.P., Pugh, R., Melendez, A. P., & Hunt, W. D. (2010). *Operations & Maintenance Best Practices* (Vol. 3). New York: Pacific Northwest National Laboratory.
- Tan, W. (2002). *Practical research methods* (2nd ed. ed.). Singapore: Prentice Hall.
- Taylor, G. R. (2010). *Integrating quantitative and qualitative methods in research* (2nd ed. ed.). United Kingdom: University press of America.
- TRAC. (2017). *Terrebonne Readiness Assistance Coalition*. Retrieved 04 22, 2021, from Homeowner's Guide for a Healthy Home: <https://trac4la.wordpress.com/>
- Waidyasekara, K.G.A.S., & Fernando, W.N.J.K. (2012). Benefits of Adopting Green Concept for Construction of Building in Sri Lanka. *semantic scholar*, 1(2).
- Weerasinghe, A.S. (2020). Towards sustainable commercial buildings: An analysis of operation and maintenance (O&M) costs in Sri Lanka. *Smart & Sustainable Built Environment*, 1(1), 2-20.
- Weerasinghe, A.S., & Ramachandra, T. (2018). Economic sustainability of green buildings: a comparative analysis of green vs non-green. *Built Environment Project and Asset Management*, 5(8), 528-545.

- Weerasinghe, A.S., & Ramachandra, T. (2020). Implications of sustainable features on life-cycle costs of green buildings. *Wiley, 1(1)*, 1-12.
- Worden,K., Hazer,M., Pyke,C., & Trowbridge, M. (2020). Using LEED green rating systems to promote population health. *Elsevier, 1(1)*, 1-8.
- Yahya,S.N.N.S., Ariffin,A.R.M., & Ismail, M.A. (2013). Green Buildings in Campus: An Assessment of Green Potential for Existing Conventional Buildings. *Green Buildings, 1(1)*.
- Yin, R.K. (2009). Case Study Research: Design and Methods. *Research in Human Resource Management, 4(1)*, 69-72.
- Zainol. N.N.,Mohammad. I.S.,Baba.M.,Woon.N.B.,Ramli.N.A.,Nazri.A.Q., & Lokman.M.A.F. (2014). Critical Factors that Lead to Green Building Operations and Maintenance Problems in Malaysia: a Preliminary Study. *Advanced Materials Research, 935(2)*, 23-26.