REFERENCES

Abbas, J. M. (2014). Bridge pile foundation - Simulation and analysis. *4*(1), 131–143.

Abuhantash, A., Dokras, U. V., Nordic, I., & Lewin, J. (2019). *Human resources in project management-a critical analysis of existing literature and evolving factors*.

Asian Development Bank. (2017). *The Sri Lankan economy*. https://doi.org/10.22617/TCS178786-2

Australian Engineering Congress. (2011). Sustainable construction of a bored pile foundation system in erratic phyllite. *Researchgate.Net*.

Bengtsson, M. (2016). How to plan and perform a qualitative study using content analysis. *NursingPlus Open, 2*, 8–14. https://doi.org/10.1016/j.npls.2016.01.001

Benz, S. M. (1997). *The project manager's CADD survival guide*. https://doi.org/10.1061/9780784402474

Biringen, E. (2016). *Pile-supported raft foundation system*.

Boardman, J. H., York, N., Dot, S., Meyer, V. M. D., & Engineering, E. (2011). *Significance - COOPERATIVE HIGHWAY PROGRAM*.

Bogner, A., Littig, B., & Menz, W. (2009). Part I theoretical concepts - Interviewing experts. 1–16.

Christenson, D., & Walker, D. H. T. (2004). Understanding the role of 'vision' in project success. *IEEE Engineering Management Review, 32*(4), 57–73. https://doi.org/10.1109/EMR.2004.25137

Christie, A. W., & Foederer, B. M. (2009). Tools for process improvement. *Society of Plastics Engineers - International Polyolefins Conference - FLEXPACKCON 2009, 2*, 739–798.

Chung, H. W. (2020). Project quality management. *Understanding Quality Assurance in Construction*. https://doi.org/10.4324/9780203015834-6

Concrete Society. (2011). Floors and screeds - Design and construction of pile-supported concrete industrial floors. *Concrete Society*, 41–43.

Department for Business Innovation and Skills. (2010). Guidelines for managing projects - How to organise plan and control projects. *Management*, 1–45.

Designing Bulding PVT Ltd. (2022). *Pile foundations*.

Deutsche Gesellschaft. (2013). Example calculations for pile resistance analysis and verifications. *Recommendations on Piling (EA-Pfähle)*, 331–393. https://doi.org/10.1002/9783433604113.app2

Dey, A., Acharyya, R., & Alammyan, A. (2021). Bearing capacity and failure mechanism of shallow footings on unreinforced slopes - a state-of-the-art review. *International Journal of Geotechnical Engineering, 15*. https://doi.org/10.1080/19386362.2019.1617480

Döringer, S. (2021). 'The problem-centred expert interview'. Combining qualitative interviewing approaches for investigating implicit expert knowledge. *International Journal of Social Research Methodology, 24*(3), 265–278. https://doi.org/10.1080/13645579.2020.1766777

DUAFAT. (2022). *Causes and methods for common problems when bored pile drilling*.

Duran, C., Cetindere, A., & Aksu, Y. E. (2015). Productivity improvement by work and time study technique for earth energy-glass manufacturing company. *Procedia Economics and Finance, 26*, 109–113. https://doi.org/10.1016/s2212-5671(15)00887-4

Dyreyes, J. (2008). Strategic project management - Aligning strategic business objectives with project management strategy. *CORE, 97204*.

Elliott, L. (2005). *Foundations, piers and abutments, superstructures, and details and appurtenances of systems bridges*.

Ergun, M. (2015). *Deep excavations*.

Federation Piling Institution. (2010). Examples of hazards associated with piling and diaphragm walling works and how these might be managed within the design phase of a project. *Fedaration Piling Institution*, 6.

Gawel, J. E. (1997). Herzberg's theory of motivation and Maslow's hierarchy of needs. *Practical Assessment, Research and Evaluation, 5*(11), 1996–1997.

Gilchrist, A., Allouche, E. N., & Cowan, D. (2003). Prediction and mitigation of construction noise in an urban environment. *Canadian Journal of Civil Engineering, 30*(4), 659–672. https://doi.org/10.1139/l03-019

Hannigan, J. P., Goble, G. G., Thendean, G., Likins, G. E., & Rausche, F. (1997). Design and construction of driven pile foundations workshop manual - Volume II. *U.S. Department of Transportation Federal Highway Administration, II*(132021), 517.

Heagney, J. (2012). Fundamentals of project management, fourth edition. *Project Management Journal, 43*. https://doi.org/10.1002/pmj.21285

Huse, M., Neubaum, D. O., & Gabrielsson, J. (2005). Corporate innovation and competitive environment. *The International Entrepreneurship and Management Journal, 1*(3), 313–333. https://doi.org/10.1007/s11365-005-2596-2

Hyari, K. H. (2016). *1 – Introduction to construction industry*.

IHI. (2004). *Cause and effect diagram*, 1–4.

Institute for Healthcare Improvement. (2004). Process analysis tools - Pareto diagram. *Process Analysis Tools - Pareto Diagram*, 1–4.

JICA. (2019). *JICA project team*.

Johannesson, P., & Perjons, E. (2014). An introduction to design science. *An Introduction to Design Science*, 1–197. https://doi.org/10.1007/978-3-319-10632-8

Jones, W. (2004). *Renewal by earthquake - Designing 21 century hospitals in response to California's seismic safety legislation*.

Keller UK. (2022). *Bored piles and pile walls*.

Khera, R. (2014). *Ram cushion pile cap pile drop hammer cushion*, 1–29.

Kimmerling, R. E. (2002). Geotechnical engineering circular no. 6 - Shallow foundations. *Report N° Fhwa-Sa-02-054, 7*(2), 310.

Kumara, H. P. S. G. S., Zainudeen, N., Jayasanka, T. A. D. K., & Waidyasekara, K. G. A. S. (2021). Barriers in implementing sustainable piling construction practices in Sri Lanka. *World Construction Symposium*, 147–159. https://doi.org/10.31705/WCS.2021.13

Lalic, B., Jovanovic, M., & Gajic, S. (2013). Future challenges in project management. *DAAAM International*. https://doi.org/10.2507/daaam.scibook.2013.xx

Larisch, M. D. (2022). Construction and stability risks for fluid supported deep excavations and their effects on design parameters. *DFI-PFSF Piling & Ground Improvement Conference*, 20.

Long, P. D. (1989). *Effects of vibrations from pile driving on surrounding ground and structures* (pp. 18–398). Swedish Geotechnical Institute Linkoping, Sweden.

Lu, M., & Ying, K. C. (2002). Characterize concrete demand in bored-pile construction through simulation. In M. Anson, J. M. Ko, & E. S. S. B. T.-A. in B. T. Lam (Eds.)

(pp. 1705–1712). Oxford - Elsevier. https://doi.org/10.1016/B978-008044100-9/50210-2

Luis, F., & Moncayo, G. (2007). *Pile design and construction practice*.

Maambo, R. M. (2014). Strategic project management. *SSRN Electronic Journal*. https://doi.org/10.2139/ssrn.2420033

Magar, J., Kudtarkar, A., Pachpohe, J., & Nagargoje, P. (2020). Study and analysis of types of foundation and design construction. *International Research Journal of Engineering and Technology, 7*(8), 3301–3307. https://doi.org/10.5281/zenodo.3995061

Marcus, I. (2009). Comparing competitive and cooperative. *Journal of Engineering Education*.

Marzouk, M., & Ali, H. (2013). Modeling safety considerations and space limitations in piling operations using agent based simulation. *Expert Systems with Applications, 40*(12), 4848–4857. https://doi.org/10.1016/j.eswa.2013.02.021

Masakorala, S. R. (2016). in-situ-cast bored piles construction practices in Sri Lanka–a review. *Journal of Built Environment, Technology and Engineering, 1*, 6.

Masini, L., & Rampello, S. (2021). Predicted and observed behaviour of pre-installed barriers for the mitigation of tunnelling effects. *Tunnelling and Underground Space Technology, 118*, 104200. https://doi.org/10.1016/j.tust.2021.104200

Mata, P., Silva, P. F., & Pinho, F. F. S. (2021). Risk management of bored piling construction on sandy soils with real-time cost control. *Infrastructures, 6*(5), 1–22. https://doi.org/10.3390/infrastructures6050077

Maximilian Röglinger, Manuel Bolsinger, Björn Häckel, M. W. (2016). How to structure business transformation projects - The case of Infineon's finance IT roadmap. *Journal of Information Technology Theory and Application, 17*(2).

Nawaloka Piling (Pvt)Ltd. (2020). *Completed major projects*.

Nicholas, J. M., & Steyn, H. (2012). Project quality management. *Project Management for Engineering, Business, and Technology*, 320–350. https://doi.org/10.1016/b978-0-08-096704-2.50020-x

Nicholas, J. M., & Steyn, H. (2020). Project quality management. *Project Management for Engineering, Business and Technology*, 338–367. https://doi.org/10.4324/9781315676319-21

Oladinrin, Ogunsemi, & Aje. (2012). Role of construction sector in economic growth - Empirical evidence from Nigeria. *FUTY Journal of the Environment, 7*(1). https://doi.org/10.4314/fje.v7i1.4

Padilla, E. M., & and Robert I. Carr. (1991). fected by uncertainty in the quality of the supervision, productivity of crews and equipment, and severity of weather. *117*, 279–293.

Pathirana, D. (2020). Effect of COVID-19 and strategic response - A review on Sri Lankan construction industry. *International Journal of Economics and Management Studies, 7*(6), 73–77. https://doi.org/10.14445/23939125/ijems-v7i6p110

Patil, A., Bhutale, S. S., & Ladhe, P. (2020). *An overview on bored cast in-situ concrete piling work in practice*.

Perera, S. Z. and H. (2020). *Foundation design and deep foundation*, 1–17.

Polhem, C. (2008). *Pile foundation design - A student guide introduction to pile foundations*, 1–12.

Pope-Ruark, R. (2014). Introducing agile project management strategies in technical and professional communication courses. *Journal of Business and Technical Communication, 29*(1), 112–133. https://doi.org/10.1177/1050651914548456

Poulos, H. G., & Chen, L. T. (2016). Pile response due to unsupported excavation-induced lateral soil movement. *Canadian Geotechnical Journal, 33*(4), 670–677. https://doi.org/10.1139/cgj-33-4-670

Project Managment Institute. (2006). *Project quality management*, 83–92.

Quang, P. N., Satoru, O., Koichi, I., & Yutaka, F. (2020). Bearing capacity of footing resting on sand for eccentric vertical load. *Lecture Notes in Civil Engineering* (Vol. 62). Springer Singapore. https://doi.org/10.1007/978-981-15-2184-3_148

Ramdhani, A., Ramdhani, M. A., & Amin, A. S. (2014). Writing a literature review research paper - A step-by-step approach. *International Journal of Basic and Applied Science, 03*(01), 47–56.

Rausand, M. (2004). Chapter 3 cause-effect diagrams. *Model, Statistical Methods, and Application*, 1–14.

ResearchAndMarkets.com. (2022). *Sri Lanka construction industry report 2022 - Commercial, industrial, infrastructure, energy and utilities, institutional and residential market size, trends and forecasts 2017-2026*.

Richards, D. J., Clark, J., & Powrie, W. (2006). Installation effects of a bored pile wall in overconsolidated clay. *Geotechnique, 56*(6), 411–425. https://doi.org/10.1680/geot.2006.56.6.411

Roopa, S., & Rani, M. (2012). Questionnaire designing for a survey. *Journal of Indian Orthodontic Society, 46*(4_suppl1), 273–277. https://doi.org/10.1177/0974909820120509s

Ruddock, S. (2008). The scope of the construction sector. *Economics for the Modern Built Environment*, 79–93. https://doi.org/10.4324/9780203938577.ch4

Safety aspects in piling. (2020). *Dish.Tn.Gov.In*.

Silfwerbrand, J. (2008). Full-scale test on a pile supported floor slab — Steel fibre concrete only or in a combination with steel. *Proceedings of the International FIB Symposium 2008 - Tailor Made Concrete Structures - New Solutions for Our Society*, 220. https://doi.org/10.1201/9781439828410.ch163

SNU Geotechnical Engineering. (2016). *1. Shallow foundations 1)*, 1–19.

SOILMEC. (2016). Bored piles. *Soilmec*, 16.

Soyza, S. (2022). *The Sri Lankan construction industry - Past, present and future*.

Thaheem, M. J., & De Marco, A. (2014). Sustainable repair & maintenance of buildings in the developing countries - A risk management perspective and proposal of customized framework. *Journal Of, 1*(1), 14–23.

Toprak, B., Ozer, S., Totic, E., & Ilker, K. (2018). The functions of pile types and piles used in construction. *International Journal of Advances in Mechanical and Civil Engineering, 5*(3), 34–36.

Vitharana, V. H. P., De Silva, G. H. M. J. S., & De Silva, S. (2015). Health hazards, risk and safety practices in construction sites – a review study. *Engineer - Journal of the Institution of Engineers, Sri Lanka, 48*(3), 35. https://doi.org/10.4038/engineer.v48i3.6840

Wrana, B. (2015). Pile load capacity – Calculation methods. *Studia Geotechnica et Mechanica, 37*(4), 83–93. https://doi.org/10.1515/sgem-2015-0048

Xu, F., Dai, G., Gong, W., Zhao, X., & Zhang, F. (2022). *applied sciences Lateral loading of a rock – Socketed pile using the strain wedge model based on Hoek – Brown criterion*.

Zhang, S. (2020). *Edition 6 / Revision 0 TRANSPORT FOR NSW (TfNSW) QA SPECIFICATION B58 BORED CAST-IN-PLACE REINFORCED CONCRETE PILES (WITH PERMANENT CASING)*.

Zhang, X., Ma, Y., & Song, C. (2011). Research on ultimate friction's depth effect of soil around bored pile. *Applied Mechanics and Materials, 90–93*, 52–55. https://doi.org/10.4028/www.scientific.net/AMM.90-93.52

Zhu, Y. (2015). Study of application of the bored pile technology in building construction. *World Construction, 4*(3), 12. https://doi.org/10.18686/wcj.v4i3.3