

## References

- Abdel-Wahhab, O., & Elazouni, A. (2010). Progress monitoring of construction projects using statistical pattern recognition. *Construction Research Congress 2010*. doi:10.1061/41109(373)121
- Adams, W. C. (2015). Conducting semi-structured interviews. *Handbook of practical program evaluation*, 492-505.
- Akanmu, A., & Anumba, C. J. (2015). Cyber-physical systems integration of building information models and the physical construction. *Engineering, Construction and Architectural Management*, 516-535.
- Akinsiku, O. E., & Akinsulire, A. (2012). Stakeholders' perception of the causes and effects of construction delays on project delivery. *Journal of Construction Engineering and Project Management*, 25-31.
- Álvares, J. S., & Costa, D. B. (2018). Literature review on visual construction progress monitoring using unmanned aerial vehicles. *26th Annual Conference of the International Group for Lean Construction*. doi:10.24928/2018/0310
- Amade, B., Ubani, E. C., Amaeshi, U. F., & Okorochoa, K. A. (2015). Factors for containing failure and abandonment of public sector construction projects in Nigeria. *Journal of Building Performance*.
- Amandin, M. M., & Kule, J. W. (2016). Project delays on cost overrun risks: A study of Gasabo district construction projects Kigali, Rwanda. *ABC Journal of Advanced Research*, 21-34.
- Anumba, C. J., Akanmu, A., Yuan, X., & Kan, C. (2021). Cyber—physical systems development for construction applications. *Frontiers of Engineering Management*, 72-87.
- Aziz, R. F., & Hafez, S. M. (2013). Applying lean thinking in construction and performance improvement. *Alexandria engineering journal*, 52(4).
- Banfield, J. (2019). Performative constructions of place. *Neighbourhood Planning*, 86-102. doi:10.4324/9780429244575-6
- Bandulahewa, B., (2013). Effective Project Communications for construction project managers in Sri Lanka, Retrieved from, <http://dl.lib.mrt.ac.lk/bitstream/handle/123/10663/pre-text.pdf?sequence=1>

- Becerik-Gerber, B., Jazizadeh, F., Li, N., & Calis, G. (2012). Application areas and data requirements for BIM-enabled facilities management. *Journal of construction engineering and management*, 138, 431-442.
- Bentahar, O., Tywoniak, S., & Loilier, T. (2023). The project manager as chameleon? Changing project manager roles with technological uncertainty. *Journal of Engineering and Technology Management*, 101767.
- Blomquist, T., Hällgren, M., Nilsson, A., & Söderholm, A. (2010). Project-as-practice: In search of project management research that matters. *Project Management Journal*, 41(1), 5–16.
- Bocchini, P., Frangopol, D. M., Ummenhofer, T., & Zinke, T. (2014). Resilience and sustainability of civil infrastructure: Toward a unified approach. *Journal of Infrastructure Systems*, 04014004.
- Bryson, J. M. (2018). *Strategic planning for public and nonprofit organizations: A guide to strengthening and sustaining organizational achievement*. John Wiley & Sons.
- Byaruhanga, A., & Basheka, B. C. (2017). Contractor monitoring and performance of road infrastructure projects in Uganda: A management model. *Journal of Building Construction and Planning Research*, 05(01), 30-44. doi:10.4236/jbcpr.2017.51003
- Chaideftos, C. (2020). Progress of organisms health & Intelligence via NANITES & real-time monitoring of them via wireless networks & Mechatronic systems. doi:10.31219/osf.io/hv5cx
- Choma, A. A., & Bhat, S. (2010). Success vs failure: What is the difference between the best and worst projects? In *Proceedings of the PMI Global Congress 2010 — Washington, DC*.
- Chuan. (2013). Risk in cost planning of PFI/PPP projects. *Cost Planning of PFI and PPP Building Projects*, 275-295. doi:10.4324/9780203018842-23
- Chuang, S. Y. (2017). Real-time aircraft structural monitoring using acoustic emission. *Review of Progress in Quantitative Nondestructive Evaluation*, 371-377. doi:10.1007/978-1-4613-1893-4\_43
- Collyer, S., Warren, C., Hemsley, B., & Stevens, C. (2010). Aim, fire, aim: Project planning styles in dynamic environments. *Project Management Journal*, 41(4), 108–121.

- Creswell, J. W. (2014). *Research design : Qualitative, quantitative and mixed method approach*. London: Sage publications Ltd.
- Davoudi, S., Shaw, K., Haider, L. J., Quinlan, A. E., Peterson, G. D., Wilkinson, C., . . . Davoudi, S. (2012). Resilience: a bridging concept or a dead end? *Planning theory & practice*, 299-333.
- De-Marco, A. (2018). Project monitoring and control. *Project Management for Facility Constructions*, 123-145. doi:10.1007/978-3-319-75432-1\_8
- Demachkieh, F., & Abdul-Malak, M. (2018). Degree of criticality of monitoring and control to project success. *Construction Research Congress 2018*. doi:10.1061/9780784481271.038
- Dewi, I. G. (2021). Understanding data collection methods in qualitative research: The perspective of interpretive accounting research. *Journal of Tourism Economics and Policy*, 23-34.
- Dohmen, P. (2019). Keynote - Multi source for digital underground constructions. *1st Conference on Geophysics for Infrastructure Planning Monitoring and BIM*. doi:10.3997/2214-4609.201902544
- Dolage, D. A., & Perera, P. W. (2009). Delays in the pre-construction phase of state sector building projects. *Engineer: Journal of the Institution of Engineers, Sri Lanka*, 42(3), 22. doi:10.4038/engineer.v42i3.7049
- Doloi, H., Sawhney, A., Iyer, K. C., & Rentala, S. (2012). Analysing factors affecting delays in Indian construction projects. *International Journal of Project Management*, 479-489.
- Edkins, A., Geraldi, J., Morris, P., & Smith, A. (2013). Exploring the front-end of project management. *Engineering project organization journal*, 71-85.
- Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling. *American Journal of Theoretical and Applied Statistics*.
- Formoso, C., Tommelein, I. D., Saurin, T. A., Koskela, L., Fireman, M., Barth, K., . . . Zani, C. (2021). Slack in Construction—Part 1: Core Concepts. *Proceedings of the 29th Annual Conference of the International Group for Lean Construction*, (pp. 14-17). Lima, Peru.

- Gan, X., Zuo, J., Ye, K., Skitmore, M., & Xiong, B. (2015). Why sustainable construction? Why not? An owner's perspective. *Habitat International*, 61-78.
- Ghorbani, A. (2023). A review of successful construction project managers' competencies and leadership profile. *Journal of Rehabilitation in Civil Engineering*, 76-95.
- Gotfryd, M. (2015). Measurements of dynamic RFID system. *ELEKTRONIKA - KONSTRUKCJE, TECHNOLOGIE, ZASTOSOWANIA*, 1(3), 12-13. doi:10.15199/13.2015.3.1
- Guo, K., & Zhang, L. (2022). Multi-objective optimization for improved project management: Current status and future directions. *Automation in Construction*, 139, 10425
- Hamledari, H., & Fischer, M. (2021). Role of blockchain-enabled smart contracts in automating construction progress payments. *Journal of legal affairs and dispute resolution in engineering and construction*, 04520038.
- Harris, F., McCaffer, R., Baldwin, A., & Edum-Fotwe, F. (2021). *Modern Construction Management*. John Wiley & Sons.
- He, X., Zhang, R., Yuan, X., Cao, Y., & Zhou, C. (2023). The role of planning policy in the evolution of the spatial structure of the Guangzhou metropolitan area in China. *Cities*, 137, 104284.
- Heravi, A., Coffey, V., & Trigunarsyah, B. (2015). Evaluating the level of stakeholder involvement during the project planning processes of building projects. *International Journal of Project Management*, 985-997.
- Hornstein, H. A. (2015). The integration of project management and organizational change management is now a necessity. *International Journal of Project Management*, 291-298.
- Ika, L. A. (2012). Project management for development in Africa: Why projects are failing and what can be done about it. *Project Management Journal*, 27-41.
- Iyer, K. C., & Banerjee, P. S. (2016). Project ambidexterity: case of recovering schedule delay in a brownfield airport project in India. *Organization, Technology & Management in Construction: An International Journal*.

- Jayasundara,C., Jayawicrema,V and Sivagananathan. A. (2013). Effectiveness of Project Management Tools used in the Sri Lankan Public Sector, *Sri Lankan Journal of Management* Vol. 18, December, 2013.
- Jayatilaka, A., & Ranasinghe, D. C. (2016). Towards unobtrusive real-time fluid intake monitoring using passive UHF RFID. *2016 IEEE International Conference on RFID (RFID)*. doi:10.1109/rfid.2016.7488009
- Jerbrant, A. (2014). A maturation model for project-based organisations-with uncertainty management as an ever-present multi-project management focus. *South African Journal of Economic and Management Sciences*, 17, 33-51.
- Johnston, M. P. (2014). Secondary data analysis: A method of which the time has come. *Qualitative and quantitative methods in libraries*, 619-626.
- Kazi, A., & Memon, B. (2012). Construction planning construction planning , environmental impact of Foundation studies and earthquake earthquake issues. *Encyclopedia of Sustainability Science and Technology*, 2423-2430. doi:10.1007/978-1-4419-0851-3\_442
- Kermanshachi, S., Dao, B., Shane, J., & Anderson, S. (2016). An empirical study into identifying project complexity management strategies. *Procedia Engineering*, 603-610.
- Kerzner, H. (2017). *Project management: a systems approach to planning, scheduling, and controlling*. John Wiley & Sons.
- Khairadeen Ali, A., Lee, O. J., Lee, D., & Park, C. (2020). Remote indoor construction progress monitoring using extended reality. doi:10.20944/preprints202011.0585.v1
- Khan, R. A., Liew, M. S., & Ghazali, Z. B. (2014). Malaysian construction sector and Malaysia vision 2020: Developed nation status. *Procedia - Social and Behavioral Sciences*, 507-513.
- Khan, S. S. (2020, August 27). *What is planning?* Retrieved from Medium: <https://medium.com/@spshoabkhan/what-is-planning-325ffdce5dfd>
- Konyukh, V. (2011). Mine planning using RFID. *Deploying RFID - Challenges, Solutions, and Open Issues*. doi:10.5772/18660

- Kubba, S. (2010). Green construction cost monitoring. *Green Construction Project Management and Cost Oversight*, 112-167. doi:10.1016/b978-1-85617-676-7.00004-x
- Kuchta, D., & Sukpen, J. (2013). Culture and project management. *Journal of Intercultural Management*, 23-38.
- Leavy, P. (2022). *Research design: Quantitative, qualitative, mixed methods, arts-based, and community-based participatory research approaches*. Guilford Publications.
- Li, X., Li, H., Skitmore, M., & Wang, F. (2022). Understanding the influence of safety climate and productivity pressure on non-helmet use behavior at construction sites: A case study. *Engineering, Construction and Architectural Management*, 72-90.
- Lin, J. J., & Golparvar-Fard, M. (2020). Visual and virtual progress monitoring in construction 4.0. *Construction 4.0*, 240-263. doi:10.1201/9780429398100-13
- Liphadzi, M., Aigbavboa, C., & Thwala, W. (2015). Relationship between leadership styles and project success in the South Africa construction industry. *Procedia Engineering*, 284-290.
- Lizza. (2017). Project integration — Planning, executing monitoring, and controlling the project. *Hands-on Project Management*, 127-139. doi:10.1142/9789813200548\_0008
- Love, P. E., & Ahiaga-Dagbui, D. D. (2018). Debunking fake news in a post-truth era: The plausible untruths of cost underestimation in transport infrastructure projects. *Transportation research part A: policy and practice*, 357-368.
- Lucas, J. D., Burgett, J. M., Hoover, A. W., & Gungor, M. X. (2016). Use of ultra-wideband sensor networks to detect safety violations in real time. In ISARC. *Proceedings of the International Symposium on Automation and Robotics in Construction*. IAARC Publications.
- Meredith, J. R., Shafer, S. M., & Mantel Jr, S. J. (2017). *Project Management: A Strategic Managerial Approach*. John Wiley & Sons.
- Mogalli, F., & Hussein, A. (2017). Integration of building information modelling (BIM) with materials management in construction project. *Semantic Scholar*.

- Mohajan, H. K. (2020). Quantitative research: A successful investigation in natural and social sciences. *Journal of Economic Development, Environment and People*, 50-79.
- Mohsin, A. U. (2021). *Impact of Project Planning on Project Success: Moderating Role of Transformational Leadership & Mediating effect of Risk Management*. Capital University.
- Nagpurkar, A. W., & Jaiswal, S. K. (2015). An overview of WSN and RFID network integration. *2015 2nd International Conference on electronics and communication systems (ICECS)* (pp. 497-502). IEEE.
- Neale, R. H., Neale, D. E., & Stephenson, P. (2016). Monitoring and control. *Construction Planning*, 93-115. doi:10.1680/cp2e.60579.093
- Nickols, F. (2016). Strategy, strategic management, strategic planning and strategic thinking. *Management Journal*, 1(1), 4-7.
- Nottage, J. (2015). Planning: Big issues remain. *Construction Research and Innovation*, 6(2), 21-21. doi:10.1080/20450249.2015.11873978
- Oke, A. E., & Aigbavboa, C. O. (2017). Measures of project success. *Sustainable Value Management for Construction Projects*, 75-86. doi:10.1007/978-3-319-54151-8\_5
- Oke, A. E., Kineber, A. F., Al-Bukhari, I., Famakin, I., & Kingsley, C. (2023). Exploring the benefits of cloud computing for sustainable construction in Nigeria. *Journal of Engineering, Design and Technology*, 21(4), 973-990.
- Pan, Y., & Zhang, L. (2023). Integrating BIM and AI for smart construction management: Current status and future directions. *Archives of Computational Methods in Engineering*, 30(2), 1081-1110.
- Pathiranage, Y., & Halwatura, R. U. (2010). Factors influencing the duration of road construction projects in Sri Lanka. *Engineer: Journal of the Institution of Engineers, Sri Lanka*, 43(4), 17. doi:10.4038/engineer.v43i4.6997
- Pjevalica, V., Pjevalica, N., & Petrovic, N. (2019). Cloud based data acquisition via IoT for electric power quality monitoring. *2019 Zooming Innovation in Consumer Technologies Conference (ZINC)*. doi:10.1109/zinc.2019.8769386
- Richardson, G. L. (2019). Project executing, monitoring, and control. *Project Management Theory and Practice*, 409-496. doi:10.1201/9780429464140-33

- Saeed, M. A., Jiao, Y., Zahid, M. M., Tabassum, H., & Nauman, S. (2021). Organizational flexibility and project portfolio performance: the roles of innovation, absorptive capacity and environmental dynamism. *International Journal of Managing Projects in Business*, 600-624.
- Sanni, A. O. (2016). Factors determining the success of public private partnership projects in Nigeria. *Construction Economics and Building*, 16(2), 42-55. doi:10.5130/ajceb.v16i2.4828
- Schaars, F., & Groen, M. (2019). Monitoring the effect of artificial dune construction using multiple geophysical methods. *1st Conference on Geophysics for Infrastructure Planning Monitoring and BIM*. doi:10.3997/2214-4609.201902557
- Sears, S. K., Sears, G. A., Clough, R. H., Rounds, J. L., & Segner, R. O. (2015). *Construction Project Management*. John Wiley & Sons.
- Serrador, P. (2012). The importance of the planning phase to project success. Paper presented at PMI® Global Congress 2012—North America, Vancouver, British Columbia, Canada. Newtown Square, PA: Project Management Institute.
- Serrador, P. (2013). The impact of planning on project success—a literature review. *The Journal of Modern Project Management*, 1(2).
- Shehu, Z., Endut, I. R., Akintoye, A., & Holt, G. D. (2014). Cost overrun in the Malaysian construction industry projects: A deeper insight. *International Journal of Project Management*, 1471-1480.
- Shenhar, A. J. (2011). One size does not fit all projects: Exploring classical contingency domains. *Management Science*, 47(3), 394–414.
- Silva, S. K., Warnakulasuriya, B. N., & Archchige, B. J. (2016). Critical Success Factors: En Route for success of construction projects. *International Journal of Business & Social Science*, 7(3), 27-37.
- Smith, A. H. (2005). Constructions of sustainability and spatial planning: The case of Dalton Flatts, County Durham, planning inquiry. *Town Planning Review*, 76(3), 341-362. doi:10.3828/tpr.76.3.7
- Taherdoost, H. (2018). How to lead to sustainable and successful IT project management? Propose 5Ps guideline. *Propose 5Ps Guideline*.



- Tanik, U. J., & Begley, A. (2013). An adaptive cyber-physical system framework for cyber-physical systems design automation. *Applied Cyber-Physical Systems*, 125-140. doi:10.1007/978-1-4614-7336-7\_11
- Trubetskov, M., Amotchkina, T., & Tikhonravov, A. (2015). Automated construction of monochromatic monitoring strategies. *Applied Optics*, 54(8), 1900. doi:10.1364/ao.54.001900
- Vanhoucke, M. (2012). *Project management with dynamic scheduling*. Springer Berlin Heidelberg.
- Vick, S., & Brilakis, I. (2017). Asphalt road layer detection for construction progress monitoring. *Lean and Computing in Construction Congress - Volume 1: Proceedings of the Joint Conference on Computing in Construction*. doi:10.24928/jc3-2017/0329
- Walasek, D., & Barszcz, A. (2017). Analysis of the adoption rate of building information modeling [BIM] and its return on investment [ROI]. *Procedia Engineering*, 1227-1234.
- Whittemore, H. (2017). Why test building constructions. *Symposium on Methods of Testing Building Constructions*, 3-3-8. doi:10.1520/stp39264s
- Zhao, D., Zhan, Q., Li, H., & Pan, H. (2019). Construction control method and application of hydropower project based on permanent and temporary monitoring. *IOP Conference Series: Earth and Environmental Science*, 304, 022059. doi:10.1088/1755-1315/304/2/022059
- Zohrabi, M. (2013). Mixed method research: Instruments, validity, reliability and reporting findings. *Theory and Practice in Language Studies*.
- Zwikael, O., & Globerson, S. (2006). Benchmarking of project planning and success in selected industries. *Benchmarking: An International Journal*, 13(6), 688–700.