

BILD460

Required and optional reading materials for BILD 460
(Building Project Management)

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Adafin, Johnson, et al. 'Risk Impact Assessments in Project Budget Development: Quantity Surveyors' Perspectives'. *International Journal of Construction Management*, Apr. 2018, pp. 1-16, <https://doi.org/10.1080/15623599.2018.1462441>.

---. 'Why Do the Design Stage Elemental Cost Plan and Final Tender Sum Differ in New Zealand?' *Journal of Financial Management of Property and Construction*, vol. 20, no. 2, Aug. 2015, pp. 116-31, <https://doi.org/10.1108/JFMPC-08-2014-0016>.

Ahmad, Zubair, et al. 'Building Information Modeling as a Risk Transformer: An Evolutionary Insight into the Project Uncertainty'. *Automation in Construction*, vol. 92, Aug. 2018, pp. 103-19, <https://doi.org/10.1016/j.autcon.2018.03.032>.

Al Nahyan, Moza Tahnoon, et al. 'Communication, Coordination, Decision-Making and Knowledge-Sharing: A Case Study in Construction Management'. *Journal of Knowledge Management*, Jan. 2019, <https://doi.org/10.1108/JKM-08-2018-0503>.

Alreshidi, Eissa, et al. 'Factors for Effective BIM Governance'. *Journal of Building Engineering*, vol. 10, Mar. 2017, pp. 89-101, <https://doi.org/10.1016/j.jobe.2017.02.006>.

Arditi, David, et al. 'Effect of Organizational Culture on Delay in Construction'. *International Journal of Project Management*, vol. 35, no. 2, Feb. 2017, pp. 136-47, <https://doi.org/10.1016/j.ijproman.2016.10.018>.

Bourne, Lynda, and Derek H. T. Walker. 'Project Relationship Management and the Stakeholder CircleTM'. *International Journal of Managing Projects in Business*, vol. 1, no. 1, Jan. 2008, pp. 125-30, <https://doi.org/10.1108/17538370810846450>.

Chang, Tengyuan, et al. 'Identifying Political Risk Management Strategies in International Construction Projects'. *Advances in Civil Engineering*, vol. 2018, June 2018, pp. 1-11, <https://doi.org/10.1155/2018/1016384>.

Chen, Lijuan, and Hanbin Luo. 'A BIM-Based Construction Quality Management Model and Its Applications'. *Automation in Construction*, vol. 46, Oct. 2014, pp. 64-73, <https://doi.org/10.1016/j.autcon.2014.05.009>.

Chen, Po-Han, and Thanh Chuong Nguyen. 'A BIM-WMS Integrated Decision Support Tool for Supply Chain Management in Construction'. *Automation in Construction*, vol. 98, Feb. 2019, pp. 289-301, <https://doi.org/10.1016/j.autcon.2018.11.019>.

Cheng, Eddie W. L., et al. 'Construction Safety Management: An Exploratory Study from China'. *Construction Innovation*, vol. 4, no. 4, Dec. 2004, pp. 229-41,

<https://doi.org/10.1108/14714170410815114>.

Chin, Lok Siew, and Abdul Rahim Abdul Hamid. 'The Practice of Time Management on Construction Project'. *Procedia Engineering*, vol. 125, 2015, pp. 32–39, <https://doi.org/10.1016/j.proeng.2015.11.006>.

Curtis Harrison. 'BIM IMPLEMENTATION IN A NEW ZEALAND CONSULTING QUANTITY SURVEYING PRACTICE'. *International Journal of Construction Supply Chain Management*, vol. 5, no. 1, 2014, pp. 1–15, <https://doi.org/10.14424/ijcscm501015-01-15>.

Davies, Kathryn. *Soft Skill Requirements in a BIM Project Team*. 2016, <https://doi.org/10.1108/>.

Dubois, Anna, et al. 'Organising Logistics and Transport Activities in Construction'. *The International Journal of Logistics Management*, Jan. 2019, <https://doi.org/10.1108/IJLM-12-2017-0325>.

Durdyev, Serdar, and Jasper Mbachu. 'On-Site Labour Productivity of New Zealand Construction Industry: Key Constraints and Improvement Measures'. *Construction Economics and Building*, vol. 11, no. 3, Sept. 2011, pp. 18–33, <https://doi.org/10.5130/AJCEB.v11i3.2120>.

Ejohwomu, Obuks Augustine, et al. 'Nigeria's Construction Industry: Barriers to Effective Communication'. *Engineering, Construction and Architectural Management*, vol. 24, no. 4, July 2017, pp. 652–67, <https://doi.org/10.1108/ECAM-01-2016-0003>.

Hajikazemi, Sara, et al. 'Analyzing Electrical Installation Labor Productivity through Work Sampling'. *International Journal of Productivity and Performance Management*, vol. 66, no. 4, Apr. 2017, pp. 539–53, <https://doi.org/10.1108/IJPPM-06-2016-0122>.

Heravi, Amirhossein, et al. 'Evaluating the Level of Stakeholder Involvement during the Project Planning Processes of Building Projects'. *International Journal of Project Management*, vol. 33, no. 5, July 2015, pp. 985–97, <https://doi.org/10.1016/j.ijproman.2014.12.007>.

Irizarry, Javier, et al. 'Integrating BIM and GIS to Improve the Visual Monitoring of Construction Supply Chain Management'. *Automation in Construction*, vol. 31, May 2013, pp. 241–54, <https://doi.org/10.1016/j.autcon.2012.12.005>.

Josephson, Per-Erik, and Lasse Björkman. 'Why Do Work Sampling Studies in Construction? The Case of Plumbing Work in Scandinavia'. *Engineering, Construction and Architectural Management*, vol. 20, no. 6, Nov. 2013, pp. 589–603, <https://doi.org/10.1108/ECAM-12-2011-0108>.

Kang, Leen Seok, et al. 'Managing Construction Schedule by Telepresence: Integration of Site Video Feed with an Active nD CAD Simulation'. *Automation in Construction*, vol. 68, Aug. 2016, pp. 32–43, <https://doi.org/10.1016/j.autcon.2016.04.003>.

Kenley, Russell. 'Productivity Improvement in the Construction Process'. *Construction Management and Economics*, vol. 32, no. 6, June 2014, pp. 489–94, <https://doi.org/10.1080/01446193.2014.930500>.

Limsila, Kedsuda, and Stephen O. Ogunlana. 'Performance and Leadership Outcome Correlates of Leadership Styles and Subordinate Commitment'. *Engineering, Construction and Architectural Management*, vol. 15, no. 2, Feb. 2008, pp. 164–84, <https://doi.org/10.1108/09699980810852682>.

Liu, Hexu, et al. 'BIM-Based Integrated Approach for Detailed Construction Scheduling under Resource Constraints'. *Automation in Construction*, vol. 53, May 2015, pp. 29–43, <https://doi.org/10.1016/j.autcon.2015.03.008>.

Low, Sui Pheng and SpringerLink (Online service). *Project Management for the Built Environment: Study Notes*. Springer Singapore, 2018, <https://doi.org/10.1007/978-981-10-6992-5>.

Lu, Qiqi, et al. 'A Financial Decision Making Framework for Construction Projects Based on 5D Building Information Modeling (BIM)'. *International Journal of Project Management*, vol. 34, no. 1, Jan. 2016, pp. 3–21, <https://doi.org/10.1016/j.ijproman.2015.09.004>.

Ma, Zhiliang, et al. 'Construction Quality Management Based on a Collaborative System Using BIM and Indoor Positioning'. *Automation in Construction*, vol. 92, Aug. 2018, pp. 35–45, <https://doi.org/10.1016/j.autcon.2018.03.027>.

Meng, Xianhai, and Paul Boyd. 'The Role of the Project Manager in Relationship Management'. *International Journal of Project Management*, vol. 35, no. 5, July 2017, pp. 717–28, <https://doi.org/10.1016/j.ijproman.2017.03.001>.

Nguyen, Luong, and Tsunemi Watanabe. 'The Impact of Project Organizational Culture on the Performance of Construction Projects'. *Sustainability*, vol. 9, no. 5, May 2017, <https://doi.org/10.3390/su9050781>.

Oluwole Alfred. 'Modelling Organizations Structural Adjustment to BIM Adoption: A Pilot Study on Estimating Organizations'. *Journal of Information Technology in Construction (ITcon)*, vol. 16, no. 38, pp. 653–68, <https://www.itcon.org/paper/2011/38>.

Park, Chan-Sik, et al. 'A Framework for Proactive Construction Defect Management Using BIM, Augmented Reality and Ontology-Based Data Collection Template'. *Automation in Construction*, vol. 33, Aug. 2013, pp. 61–71, <https://doi.org/10.1016/j.autcon.2012.09.010>.

Park, J. 'Field Construction Management Application through Mobile BIM and Location Tracking Technology'. ISARC. *Proceedings of the International Symposium on Automation and Robotics in Construction*, vol. 33, 2016, https://tewaharoa.victoria.ac.nz/primo-explore/fulldisplay?docid=TN_proquest1845793191&context=PC&vid=VUWNUI&lang=en_NZ&search_scope=64VUW_ALL&adaptor=primo_central_multiple_fe&tab=all&query=any,contains,Field%20Construction%20Management%20Application%20through%20Mobile%20BIM%20and%20Location%20TrackingTechnology&sortby=rank&offset=0.

Parn, Erika A., et al. 'Engineering-out Hazards: Digitising the Management Working Safety in Confined Spaces'. *Facilities*, vol. 37, no. 3/4, Feb. 2019, pp. 196–215, <https://doi.org/10.1108/F-03-2018-0039>.

Poirier, Erik A., et al. 'Measuring the Impact of BIM on Labor Productivity in a Small

Specialty Contracting Enterprise through Action-Research'. *Automation in Construction*, vol. 58, Oct. 2015, pp. 74–84, <https://doi.org/10.1016/j.autcon.2015.07.002>.

Project Management Institute. *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*. 5th edition, Project Management Institute, 2013, <https://ebookcentral.proquest.com/lib/vuw/detail.action?docID=4603786>.

Qureshi, Sheheryar Mohsin, and ChangWook Kang. 'Analysing the Organizational Factors of Project Complexity Using Structural Equation Modelling'. *International Journal of Project Management*, vol. 33, no. 1, Jan. 2015, pp. 165–76, <https://doi.org/10.1016/j.ijproman.2014.04.006>.

Rajeh, Mohammed. 'Estimating Transaction Costs in the New Zealand Construction Procurement: A Structural Equation Modelling Methodology'. *Engineering Construction and Architectural Management*, vol. 22, no. 2, pp. 242–67, https://tewaharoa.victoria.ac.nz/primo-explore/fulldisplay?docid=TN_proquest1709745828&context=PC&vid=VUWNUI&lang=en_NZ&search_scope=64VUW_ALL&adaptor=primo_central_multiple_fe&tab=all&query=any,contains,Estimating%20transaction%20costsin%20the%20New%20Zealandconstruction%20procurementA%20structural%20equation%20modelling%20methodology&offset=0.

Ramachandra, Thanuja. 'Causes of Payment Problems in the New Zealand Construction Industry'. *Construction Economics and Building*, vol. 15, no. 1, 2015, <https://doi.org/10.5130/>.

Senaratne, Sepani, and Manori Ruwanpura. 'Communication in Construction: A Management Perspective through Case Studies in Sri Lanka'. *Architectural Engineering and Design Management*, vol. 12, no. 1, Jan. 2016, pp. 3–18, <https://doi.org/10.1080/17452007.2015.1056721>.

Singh, Sukhtaj. *The Implementation of Stakeholder Management and Building Information Modelling (BIM) in UK Construction Projects*. 2018, <https://wlv.openrepository.com/handle/2436/621760>.

Streule, Thomas, et al. 'Implementation of Scrum in the Construction Industry'. *Procedia Engineering*, vol. 164, 2016, pp. 269–76, <https://doi.org/10.1016/j.proeng.2016.11.619>.

Tabassi, Amin Akhavan, et al. 'Conflict Management, Team Coordination, and Performance Within Multicultural Temporary Projects: Evidence From the Construction Industry'. *Project Management Journal*, vol. 50, no. 1, Feb. 2019, pp. 101–14, <https://doi.org/10.1177/8756972818818257>.

Toor, Shamas-Ur-Rehman. 'Leadership for Future Construction Industry: Agenda for Authentic Leadership'. *International Journal of Project Management*, vol. 26, no. 6, <https://doi.org/10.1016/>.

Wei, Yihui, and Stefano Miraglia. 'Organizational Culture and Knowledge Transfer in Project-Based Organizations: Theoretical Insights from a Chinese Construction Firm'. *International Journal of Project Management*, vol. 35, no. 4, May 2017, pp. 571–85, <https://doi.org/10.1016/j.ijproman.2017.02.010>.

Ying, J. Fei, et al. 'SCM Competencies in Construction: Issues and Challenges in New

Zealand'. *Journal of Engineering, Design and Technology*, vol. 13, no. 4, Oct. 2015, pp. 522–38, <https://doi.org/10.1108/JEDT-01-2013-0002>.

Zareei, Samira. 'Project Scheduling for Constructing Biogas Plant Using Critical Path Method'. *Renewable and Sustainable Energy Reviews*, vol. 81, Jan. 2018, pp. 756–59, <https://doi.org/10.1016/j.rser.2017.08.025>.

Zhao, Xianbo, et al. 'Modelling Paths of Risks Associated with BIM Implementation in Architectural, Engineering and Construction Projects'. *Architectural Science Review*, vol. 60, no. 6, Nov. 2017, pp. 472–82, <https://doi.org/10.1080/00038628.2017.1373628>.

Zhong, Ray Y., et al. 'Prefabricated Construction Enabled by the Internet-of-Things'. *Automation in Construction*, vol. 76, Apr. 2017, pp. 59–70, <https://doi.org/10.1016/j.autcon.2017.01.006>.

Zou, Yang, et al. 'Risk Information Management for Bridges by Integrating Risk Breakdown Structure into 3D/4D BIM'. *KSCE Journal of Civil Engineering*, vol. 23, no. 2, Feb. 2019, pp. 467–80, <https://doi.org/10.1007/s12205-018-1924-3>.