References

REFERENCES

Abdulsalam A., and Al-Sudairi A., 2007, Evaluating the effect of construction process characteristics to the applicability of lean principles, Construction Innovation Vol. 7, No 1, 2007

Alacon L., 1997, Lean Construction, A. A. Balkema, Rotterdam, The Netherlands, pp497

Alacon L., Diethelm S., Rojo O, Calderon R., Assessing the impact of implementing lean construction. 14th Annual Conference of the international Group for Lean Construction, 2006, p26-33

Alinaitwe, H.M., (2008), An assessment of Clients Performance in having efficient building process in Uganda, Journal of Civil Engineering and Management, 14(2), 73-78.

Al-Aomar R. (2012), Analysis of lean construction practices at Abu Dhabi construction industry, Lean Construction Journal 2012 pp 105-121

Alves, T C L, Milberg, C., Walsh K D (2012) Exploring lean construction practice, research, and education, Engineering, Construction and Architectural Management Vol. 19, No.5 2012 pp512-525

Alwi S. Keith Hampson K. and Mohamed S.(2002), Non value- adding activities; A comparative Study of Indonesian and Australian Construction Projects.

Amaratunga, D., and Baldry, D. (2002), Quantitative and Qualitative research in the built environment application of mixed research approach, Work Study, Vol 51 (1), pp 17-31

Andersen B., Belay A M, and Seim E A (2012), Lean construction practices and its effects: A case study at St Olav's Integrated hospital, Norway, Lean construction journal pp122-149

- Austin, S., Baldwin, A. and Newton, A. (1994). Manipulating the Flow of Design Information to Improve the Programming of Building Design. London, Spon, Construction Management and Economics, 12 (5) 445-455.
- Bae J.W. and Kim. Y.W. Sustainable Value on Construction Projects and Application of Lean Construction Methods, Proceedings IGLC-15, July 2007, Michigan, USA
- Ballard G, (2008), The Lean Project Delivery System: An Update, Lean Construction Journal 2008, pp1-19
- Ballard G. (2011), Target Value Design: Current Benchmark. Lean construction Journal (2011) pp 79-84
- Ballard, G., and Kim, Y.W., Implementing Lean on Construction Projects, Construction Industry Research Project, 2006
- Ballard, G., and Kim, Y.W., Implementing Lean on Construction Projects, Construction Industry Research Project, 2005
- Ballard, G. and Howell. G. A., (2003). Competing Construction Management Paradigms. Proceedings of the ASCE Construction Congress, Honolulu, HI, March, 2003.
- Ballrad, G., And Howell G., Implementing Lean Construction: Improving Downstream Performance presented at the 2nd Annual Conference on lean construction at Catolica Universidad de Chile, Santigo, Chile, Sep'1994
- Barret, P. (2005), Revaluing Construction A Global CIB agenda, Rotterdam: International council for research and innovation in building and construction, CIB.
- Bertelsen, S., Bridging the gaps- Towards a comprehensive understanding of Lean Construction, 10th Annual conference in the IGLC, 2004

Bob, E., (2008) Practical Lean Leadership; A strategic leadership guide for executives, ISBN.

Buckely, J.W., Buckely, M.H., and Ching, H.F. (1975), research Methodology and Business decisions, National Association of Accountants and the Society of Industrial Accountants, Canada.

Cheng, TCE and Podolsky, S., 1993, Just-in-Time Manufacturing - an introduction, Chapman and Hall, Lon Cornick, T. (1991). *Quality Management for Building Design*. Rushden, Butterworth, 218 pp.don.

Cheng, E.W.L., Li H., (2001), Development of a conceptual model of construction partnering, Engineering, Construction, and Architectural Mangement, 8 (4), 292-303.

Cheung C. M., (1993), Guide lines for reduction of construction waste on building sites. Faculty of construction and land use, Department of Building and Real Estate, The Hong Kong Polytechnic University.

Cho, S.and Ballard, G. Last Planner and Integrated Project Delivery, Lean Construction Journal 2011 pp 67-78

Cooperative Research Centre for Construction Innovation, 2007)

Cooper, K.G., (2002) The rework cycle: why projects are mismanaged, Productivity Press, Portland, OH

DTI Construction Industry Directorate Project Report: Current practice and potential uses of Prefabrication (2001)

Egan, J., Rethinking Construction; The Report of the Construction Task Force, 1994 Ekanayake, S.S. G., and Senaratne S., (2010), Sustainable benefits in Application of Lean in Prefabrication Production Process, In the proceedings of International Research Conference on Sustainability in Built Environment, 18th and 19th June 20110 at Galle Face Hotel, Colombo, Sri Lanka, pp40-49

Emuze. F. and Smallwood J., (2011), Non-value adding activities in South African Construction: A Research Agenda, KICEM Journal of Construction Engineering and Project Management, Online ISSN 2233-9582

Easter by-Smith, M., (1991), Management research: An Introduction, Sage Publications, London.

Formoso C. T., and Tzortzopoulos, P., 1999) Developing a protocol for managing the design process in the Building Industry, Proceedings IGLC'98

Formoso, C.T., Isatto, E.L., and Hirota, E.H. (1999). "Method for waste Control in the Building Industry". IGLC-7 proceedings

Halpin, D.W., (1990), International Competition in Construction Technology, Journal of Professional Issues in Engineering Education and Practice, 116(4), 351-359.

Han, S.W., Lee, S.H., Fard, M.G., and Pena-Mora, F., (2007), Modelling and representation of non-value adding activities due to erros and changes in design and construction projects, Proceedings of the 39th Conference on Winter simulation, Piscataway, NJ, USA:IEEE Press, pp

Hamzeh, - F, Ballard G, Tommelein I D (2012), Rethinking Look ahead Planning to Optimize Construction Workflow, Lean Construction Journal 2012 pp15-34

Hamzeh, F., 2009. The Lean Transformation A Framework for Successful Implementation of the Last Planner System in Construction Colorado State University Fort Collins

Han, S., Chae, M.K., Ryu, H. (2008), Six Sigma-Based Approach to improve Performance in construction Operations, Journal of Management in Engineering,

Henderson, I., (2004), 7Ws elimination of Waste – Management Training Article, PHS Management Training, London,.

Hines, P., Rich, N., (1997), The Seven value Stream Mapping tools, International Journal of Operations and Production Management, Vol 17(1), pp 46-64.

Hines, P., Holwe, M., Rich, N., (2004), Learning to Evolve: A review of contemporary Lean Thinking, International Journal of Operation and Production Management, Vol. 24, No.10, pp, 994-1001

Hirano, H., Factory Revolution. Productivity Press, Portland, OR 1989.

Horman, M.J., and Kenley, R. (2005), Quantifying Level of Wasted Time in Construction with Meta- Analysis, Journal of Construction Engineering and Management 131(1), pp52-61

Horna, J., (1994), The study of Leisure, Oxford University Press, Oxford.

Howel, G. And Ballard G., Implementation lean construction – Understanding and Action Proceedings IGLC' 98, Guaruja, Brazil

Howel, G., Laufer, A., Ballard, G., 1993, Interaction between sub cycles: One Key to Improved Methods, ASCE Journal of Construction Engineering and Management, Vol.119, No.4, December, 1993

Howell G. (20011), Book review: Build Lean: Transforming construction using Lean Thinking by Adrain Terry and Stuart Smith, Lean Construction journal (2011) pp3-8

Howell G. A.(1999), What is the lean construction -1999, Proceedings IGLC-7, University of California, Berkely, CA, USA

Howell G., and Ballard G., (1997), what is lean construction?

Howell, G., and Implementing Lean Construction: Reducing Inflow Variation presented at the 2nd Annual Conference on lean construction at Catolica Universidad de Chile, Santigo, Chile, Sep' 1994

Huang, C., Kusiak, A., (1998), Manufacturing Control with a push-pull approach, Internation Journal on Production Research, Vol. 36, No.1, pp. 251-275.

Huang, C., Thomas, S.R., Haas, C.T., Caldas, C.H. (2009), Measuring the impact of rework on construction cost performance, Journal of Construction Engineering and Management, Vol. 135, No.3, pp 187-198.

Huovila P. and Koskela L. (1998), Contribution of the principles of Lean construction to meet the challenges of sustainable development, Proceedings IGLC 98

Huovila, P., Koskela, L., Lautanala, M., (1997) Fast or Concurrent: The art of Getting Construction Improved, In Alarcon, L.F. (Ed) Lean Construction, Rottterdam: A.A. Balkema: pp.143-160

Jayasena, H.S., Wedikkara, C., (2013), Assessing the BIM maturity in a BIM infant Industry, The 2nd World Construction Symposium 2013, Colombo, Sri Lanka.

Jin- Woo, B. and Yong Woo, K.(2007) Sustainable value on construction project and application of lean Construction Methods, Proceedings IGLC-15, July 2007, Michigan, USA

Josephson P. E and Saukkoriipi L. (2001), Non-value adding activities in Building Projects: A preliminary categorization

Kagioglou M, Cooper R, Aouad G, Sexton M, (2000) Rethinking construction: the Generic Design and Construction Process Protocol, Engineering Construction and Architectural Management 7/2 141-153

Kalsaas B T (2012), The last planner system style of Planning; Its basis in Learning Thoery, Journal of Engineering, Project, and Production Management (2012), 2(2), 88-100,

Khanzode, A., Fischer M., and Reed D. (2005). Case Study of The Implementation of The Lean Project Delivery System (LPDS) using Virtual Building Technologies on a Large Healthcare Project, Proceedings of IGLC-13, Sydney, Australia. 153-160.

Klotz L, Horman M., and Bodenschtz M., A Lean Modeling Protocol for Evaluating Green Project Delivery, Lean Construction Journal 2007, Vol 3 April 2007

Kobayashi,,I., 1998 Keys to Workplace Improvement, revised edition. Productivity Press, Cambridge, MA 1998.

Koskela, L J., Hanid, M & Siriwardena, M 2010, 'Traditional Cost Management vs. Lean Cost Management', CIB World Congress 2010#Building a Better World ##University of Salford#Salford#UK

Koskela, L. (1992). "Application of the New Production Philosophy to Construction." CIFE, Technical Report No.72, Stanford, USA.

Koskela, L., 2000, An exploration towards the production theory and its application to construction, Technical Research Centre of Finland ESP00200

Koskela, L. 2004, Making - Do - eighth category of Waste,

Koskela, L. 2004, Moving -on - beyond lean thinking, Lean construction Journal 2004Vol 1, October, pp24-37

Koskela, L, Ballard, G, Howell, G., and Zabelle., T. (2001a). "Production System Design: Work Structuring Revisited." Lean Construction Institute White Paper #11, January 24, 2001, 14 pp.

Lamming., R.,1996.Squaring Lean supply with supply chain management International Journal of Operations and Production Management Vol. 16 Iss.2

Latham, M., (1994), Constructing the Team, Final report of the Government / Industry Review of Procurement and contractual arrangements in the UK construction Industry, London HMSO.

Lean Examples in Construction, Report by the Construction Productivity Network, 2003

Luo, Y., Rilley D. R. and Horman M J.Lean Principles for Prefabrication in Green Design-Build (GDP) Projects, Safety quality and Environmental Management systems, Proceedings IGLC-13, July 2005, Sydney, Austrairia

Mawdesley, M.J., Long, G., (2002), Prefabrication for building services distribution. Symposium conducted at the meeting of the International Group for Lean Construction (IGLC) -10, Gramado, Brazil.

McIntyre, I., (2005), Project Alliance contracts harness commercial imperatives symposium conducted at the meeting of the Australian construction industry conference, Sydney, Australia.

Merete, J., Hagen, E, Hovden, J., (2008) "Implementation and effectiveness of organizational information security measures", Information Management & Computer Security, Vol. 16 Iss: 4, pp.377 - 397

Miller, C., Packem, G., Thomas, B., (2002), Harmonisation between Main contractors and sub-contractors: A Prerequisite for lean Construction, Journal of Construction Research: Vol 3 No.1

- Miles, M.B., and Huberman, A.M., (1994), Qualitative Data Analysis, Sage Publications, Thousand Oaks, CA
- Monden. Y., 1993, Toyota Production System: an integrated approach to Just-In Time. Second edition, Industrial Engineering and Management Press, Institute of Industrial Engineers, Norcross, Georgia.
- Moser, L., and Dos Santos, A. (2003) "Exploring the role of visual controls on mobile cell manufacturing: a case study on drywall technology." *Proc., IGLC-11*, 11 Conf. of Int. Group for Lean Construction, Blacksburg, VA. 418-426.
- Mossman, A. (2009), Creating value: A sufficient way to eliminate waste in lean design and lean production, Lean Construction Journal 2009 pp 13-23
- Pheng, S., Hui, M. S. (2004), Implementing and Applying Six Sigma in Construction. Journal of Construction Engineering and management, 130 (4), pp. 482-489.
- Nau, D., (1995), Mixing Methodologies: can bimodal research be a viable post-positivist tool?, The qualitative report, Vol.2 (3)
- Naoum, S. (2003), AN overview into the concept of partnering, International Journal of Project management, 21(1), 71-76
- Nissanka N A L N., Senaratne S., (Acceptability of Lean Concepts to Functions of Quantity Surveyor in Sri Lanka,
- Ohno, T., (1988), Toyota production System, productivity Press, Cambridge, MA 143p.
- Pasquire, C.L and Connolly, G.E., Leaner Construction through Off-site Manufacturing, Proceedings IGLC-10, August 2002, Gramada Brazil

- Patton, M.Q., (1990), Qualitative Evaluation and Research Methods, 2nd ed,
- Pettersen, J., (2009), Defining Lean Production,: Some conceptual and Practical issues, The TQM Journal Vol.21 No.2, pp 127-42
- Picchi, F. A. (2001), System view of Lean Construction Application opportunities. In Symposium conducted at the meeting of the 9th International Group for Lean Construction (IGLC) conference, Singapore.
- Pinch, L., (2005), Lean Construction: Eliminating the waste, Construction Executive, Vol 11, pp 34-37
- Remenyi, D., Williams, B., Money, A., and Swarts, E., (1998), Doing research in business and Management, Sage Publications, London.
- Robert, H., (2008) Cyclical movements along the labour supply functions, Federal Reserve Bank of Boston, pp 241-278.
- Robson, C. (2002), Real World Research: A resource for social scientists and practitioners-researchers (2nd edition), Oxford, UK: Blackwell Publishers.
- Rahaman H A, Wang C, Lim I Y W (2012), Waste processing framework for Non-value adding activities using lean construction, Journal of Frontiers in Construction Engineering Dec 2012 Vol 1 Iss pp 8-13
- Salem O. Genaidy A., Luegring M., Paez., O and Solomon, J.(2004) The path from lean manufacturing to lean construction: implementation and Evaluation of Lean Assembly.
- Salem O., Solomon J., Genaidy A and Minkarah., I (2006), Lean. Construction: Theory to Implementation, Journal of Management in Engineering, ASCE 2006

- Salem, O. and Zimmer E., Application of Lean Manufacturing Principles to Construction, Lean Constructions Journal (2005) pp51-55
- Salem, O. and Zimmer E., Application of Lean Manufacturing Principles to Construction, Lean Constructions Journal (2005) pp51-55
- Salem, O., Solomon, J. Genaidy, A., Luegring, M., 2005; Site Implementation and Assessment of Lean construction Techniques, Lean
- Salvatierra Garrido J. and Pasquire C. (2011), Value theory in lean construction, Journal of Financial Management of Property and construction 16-1: pp8-18
- Schonberger, R. J., (1982), World Class Japanese Manufacturing Techniques, The Free Press, New York, NY, pp. 260
- Schwaber, K., (1995). Business object design and implementation: OOPSLA '95 Workshop Proceedings. The University of Michigan. p. 118. ISBN3-540-76096-2
- Senaratne S. and Wijesiri, D., (2008), Lean construction as a strategic option: Testing its suitability and acceptability in Sri Lanka, Lean Construction Journal 2008, pp 34-38
- Serpell, A., Alarcon, L. F., Rivas, R., (1999), Evaluation and Improvements of the Procurement Process in Construction Projects, Proceedings IGLC-7, University of California, Bekeley, CA, USA
- Shingo, S., (1984), Study of TOYOTA Production System, Tokyo, Japan Management Association
- Shingo, S., (1992), The production Management system: improving process function, Tokyo, Productivity Press

- Simonsson, P., (2008), Industrial Bridge Construction with cast in place concrete, MSc. Thesis, Lulea University of Technology.
- Singleton, M S.and Hamzeh F R.., Implementing Integrated project Delivery on Department of the Navy Construction Projects; Lean Construction Journal 2011
- Siriwardena, M 2008, Through-life management of built facilities-towards a framework for analysis, in: 'International Group of Lean Construction Conference', Salford Centre for Research and Innovation, Manchester, United Kingdom. Conference details: 16th International Group of Lean Construction (IGLC)
- Spoore, T. (2003). Five S (5S): "The key to Simplified Lean Manufacturing." The Manufacturing Resources Group of Companies (MRGC),
- Smith, L. J., Jones, I., and Vickridge, I. (1999), Increasing construction productivity through total loss control, COBRA, RICS Research Foundation.
- Staub-French, S., Fischer, M., Kunz, J., and Paulson, B. (2003). A Generic Feature Driven Activity-Based Cost Estimation Process. Adv. Eng. Inf., 17 (1), 23-29
- Tam V. W Y., Tam C.M., and William C.Y. N (2006), towards adoption of prefabrication in construction, Building and Environment 42(2007) 3642-3654
- Tam V. W Y., Tam C.M., and William C.Y. N (2007), ON prefabrication implementation for different project types and procurement methods in Hong Kong, Journal of Engineering, Design and Technology Vol 5 No.1 2007
- Terry, A., and Smith, S., Build Lean: Transforming construction using Lean Thinking, Classic House, 174–180 Old Street, Londo, 2011
- Thilakarathna, N. And Senaratne, S. Literature Review Into Lean Construction Implementation, Proceedings CIOB June 2012, Colombo

Thomsen, C., Darrington, J., Dunne, D., and Lichtig, W. (2010), Managing Integrated Project Delivery, CMAA 7926 Jones Branch Drive, Suite 800, McLean.

Tzortzopoulos, P., and Formoso C. T., (1999) Consideration of application of Berkeley, CA, USA

Tzortzopoulos, P., and Formoso C. T., (1999) Consideration of application of Berkeley, CA, USA

Tzortzopoulos, P., and Formoso C. T., (1999) Consideration of application of Lean construction principles to Design Mangement; University of California, Berkeley, CA, USA

Vilashini N. and Neitzert T R (2012), Appropriateness of Lean Production System for the Construction Industry, World Construction Conference 2012 – Global Challenges in Construction Industry 28-30 June 2012, Colombo, Sri Lanka

Vilashini, N, Neitzert T R and Gamage J R, Lean methodology to reduce waste in a construction environment, 15th Pacific Association of Quantity Surveyors Congress 23-26 July 2011, Colombo, Sri Lanka

Vilashini, N, Neitzert, T R, and Rotimi, O. J (2011), Correlation between construction procurement and lean principles, The International Journal of Construction Management (2011), Vol. 11, No. 04, 65-78

Vilasini, N., Neitzert, T. R., & Gamage, J. R. (2011). Lean methodology to reduce waste in a construction environment Symposium conducted at the meeting of the 15th Pacific Association of Quantity Surveyors Congress, Sri Lanka.

Womack, J. P., and Jones, D.T., (2003), Lean Thinking. New York: Simon and Schuster

Wu. P and Low S. P (2011) Lean Production, value chain and sustainability in pre Coast concrete factory – a case study in Singapore, Lean Construction Journal 2010 pp 92-109

Yin, R. K.(2003), Case Study Research – Design and Methods. Third Edition, Stage Publications, Thousand Oaks, CA 181pp

Zimina, D. Ballard G, Pasquire C. (2012) Target Value Design: using collaboration and a lean approach to reduce construction cost, Construction Management and Economics (May 2012) 30, 383-398