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What Should You Really Measure If You

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Want to Compare Pre-fabrication with Traditional Construction?

13th International Group for Lean Construction Conference: Proceedings

Pasquire, Christine¹; Gibb, Alistair²; Blismas, Nick³

Abstract: This paper presents the final part of the IMMPREST4 toolkit, describing in detail the measurement of risks and benefits of using prefabrication within a

construction project. Based on extensive research in the UK and against a background of rising interest in prefabrication as a construction solution, this paper reinforces the need to make informed decisions which have auditable processes if the complexities of comparison are to be fully understood. The model field trials raise many questions about existing cost focussed approaches revealing barriers to innovation of any sort including the integration of Lean Thinking into construction. This paper builds on the work presented in three previous IGLC conferences.



FULL TEXT PDF (1985KB)

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