Abstract

Construction industry is the second largest sector in India. Due to its wide socio economic status, it has been a major area of research as well. Construction industry is known for heavy wastes during production, construction planning, administration etc. Lean is often characterized by minimization of waste. Present paper aims to explore the various lean metrics which helps to reduce wastages in construction thereby improving work quality in the product development process. It further studies the interrelationship amongst them using ISM methodology.

References


3. Suttie, J. 2013. The impacts and effects of Integrated Project Delivery on participating organization with a focus on organization culture. The 21st International Group of Lean Construction. Fortaleza, Brazil.


41. Khanzode, A., Fischer, M., Reed, D., & Ballard, G. 2006. A guide to applying the principles of virtual design & construction (VDC) to the lean project delivery process. CIFE, Stanford University, Palo Alto, CA.

Index Terms

Computer Science  Information Sciences

Keywords

ISM methodology; construction industry; lean metrics; wastages in construction