

IGLC 26th Annual Conference Chennai, INDIA – July 16-22, 2018

Evolving Lean Construction – Towards Mature Production Management across Cultures and Frontiers

IGLC KEYWORDS

Christine Pasquire and Iris D. Tommelein

The following keywords provide the selection of words relating to Lean construction. They are arranged under generic words and words particularly (but not exclusively) associated with each of the research themes.

Authors of papers for the 2018 conference (IGLC26) are requested to select at least three keywords from this list and can add their own keywords to a maximum of five in total.

Generic Keywords:

benefits realization big room/obeya collaboration/collaborative complex/complexity concurrent continuous improvement/kaizen last planner system lean construction flow integration kanban process production pull re-entrant flow standardization sustainability
transformation
value
value stream
variability
visual management
waste
work flow

Themed Keywords:

contract, cost management alliancing

cost led procurement
integrated form of agreement
(IFOA)
integrated project delivery
(IPD)
open book
relational
target cost

people, culture, change

transactional.

action learning collaboration commitment language/linguistic action perspective, promise, trust.

prefabrication, assembly, open building

customization, flexible manufacturing tolerance.

product development, design management

Choosing by Advantages (CBA) set based design (SBD) Target Value Design (TVD).

production planning, control

buffer, constraint analysis lookahead, make ready time compression.

production system design

inventory control job-sequencing location-based management (LBM) logistics takt time planning (TTP) work structuring work in progress/process.

safety, quality, environment

supply chain management (SCM)

theory