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Website journal : <https://www.emeraldgroupublishing.com/journal/tqm>
Journal quartile : Q2
ISSN : 1754-2731
Publisher : Emerald Publishing
Title : THE PRACTICAL RELATIONSHIP BETWEEN CONTINUOUS FLOW AND LEAN CONSTRUCTION IN SME's
ID paper : TQM-05-2019-0129.R1
Date assigned : 08-Aug-2019
Date review returned : 18-Sep-2019



Select...	18-Sep-2019	TQM-05-2019-0129.R1	Accept (19-Sep-2019)
		THE PRACTICAL RELATIONSHIP BETWEEN CONTINUOUS FLOW AND LEAN CONSTRUCTION IN SME's	Assignments: EIC: Douglas, Alexander GE: Not Assigned EA: Webster, Neil

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Select... <input type="button" value="v"/>	23-Jun-2019	TQM-05-2019-0129	Major Revision (02-Jul-2019) a revision has been submitted
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THE PRACTICAL RELATIONSHIP BETWEEN CONTINUOUS FLOW AND LEAN CONSTRUCTION IN SME's

Reviewer Affiliation

Manado State Polytechnic, Civil Engineering Department

Manuscript ID:

TQM-05-2019-0129.R1

Manuscript Type

Case Study

Keywords

Lean Construction, Lean tools, SMEs, Continuous Improvement, Workflow

Date Assigned:

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req 1. Originality: Does the paper contain new and significant information adequate to justify publication?

Yes, for applied studies.

req 2. Relationship to Literature: Does the paper demonstrate an adequate understanding of the relevant literature in the field and cite an appropriate range of literature sources? Is any significant work ignored?

Recent literature has been provided.

req 3. Methodology: Is the paper's argument built on an appropriate base of theory, concepts, or other ideas? Has the research or equivalent intellectual work on which the paper is based been well designed? Are the methods employed appropriate?

This section has been improved.

req 4. Results: Are results presented clearly and analysed appropriately? Do the conclusions adequately tie together the other elements of the paper?

To some extent, this section has been improved.

req 5. Implications for research, practice and/or society: Does the paper identify clearly any implications for research, practice and/or society? Does the paper bridge the gap between theory and practice? How can the research be used in practice (economic and commercial impact), in teaching, to influence public policy, in research (contributing to the body of knowledge)? What is the impact upon society (influencing public attitudes, affecting quality of life)? Are these implications consistent with the findings and conclusions of the paper?

To some extent, this section has been improved.

req 6. Quality of Communication: Does the paper clearly express its case, measured against the technical language of the field and the expected knowledge of the journal's readership? Has attention been paid to the clarity of expression and readability, such as sentence structure, jargon use, acronyms, etc.

Yes.

Recommendation

Accept

Confidential Comments to the Editor-in-Chief

Comments to the Author - YOU MUST FILL THIS IN

The authors have revised the manuscript based on the reviewer's comments. I find their responses satisfactorily and thus recommend the manuscript for publication.

Files attached

Author's Response

Files attached

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There is a lack of recent literature, and the articles cited should be within the last five years, to justify the current status of LC practices in SMEs. Regarding the main theme of the TQM Journal, the author(s) should also consider discussing the quality management aspect due to the application of LC that can influence the performance (or level of productivity) of the SMEs.

req 3. Methodology: Is the paper's argument built on an appropriate base of theory, concepts, or other ideas? Has the research or equivalent intellectual work on which the paper is based been well designed? Are the methods employed appropriate?

To improve understanding and accuracy of using the case study method, the authors(s) should revise the methodology section by answering the following comments:

- List reasons the author(s) use the case study method;
- Justify why the company was chosen from many other similar companies, to represent a sample of construction SMEs;
- Explain how data is collected and recorded when using the case study method, including citations from previous studies that have used Continuous Flow, Value flow map, Spaghetti diagram, and Quick tool change;
- Describe the benefits and limitations of using the case study method.

req 4. Results: Are results presented clearly and analysed appropriately? Do the conclusions adequately tie together the other elements of the paper?

Please ensure results and discussion of the study are supported by the recent literature to discuss:

- the more suitable LC principles for SME application;
- the effect of LC for SME flow activities;
- the current tools that support the LC implementation, and
- the benefits of LC in SMEs.

req 5. Implications for research, practice and/or society: Does the paper identify clearly any implications for research, practice and/or society? Does the paper bridge the gap between theory and practice? How can the research be used in practice (economic and commercial impact), in teaching, to influence public policy, in research (contributing to the body of knowledge)? What is the impact upon society (influencing public attitudes, affecting quality of life)? Are these implications consistent with the findings and conclusions of the paper?

The conclusion of the paper is in the context of the practice of Lean Construction in SMEs; however, authors are encouraged to reflect on the implications of the study for research, society, and policy as these are presently missing from the paper.

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The author(s) need to proofread the paper thoroughly for the quality of communication.

Recommendation

Major Revision

Confidential Comments to the Editor-in-Chief

Comments to the Author - YOU MUST FILL THIS IN

Please review the comments above for improvement of the manuscript.

Files attached

Author's Response

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