

Lean Construction Journal - Special Issue Call for Lean Education: Principles, Practices, and Simulations for Enhancing Lean Education and Training

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The purpose of this special issue is to help identify and gather the emerging methods, technology, approaches, and advancing standards for well-known educational modules, simulations, and games as well as new content that can enhance the understanding of lean principles, methods, and practices.

This call summarizes the topics, scope, and timeline to elicit submissions for the special issue gathering content related to Enhancing Lean Education and Training.

The lean construction community has a rich history of engaging its students in active simulations and educational practices that use experiential learning. While the lean community and adoption of lean methods and systems have grown significantly across the construction industry, the methods of teaching and training the next generation of lean practitioners have continued to grow and evolve. The practices and modules that are developed by academics or industry practitioners are often maintained in small communities but not easily accessible for use and advancement of the industry, and vice versa with industry firms creating their own versions or new content. In addition to teaching lean in academic environments, lean education and training is applied extensively in industry training environments. As projects develop new methods of onboarding and training team members, or as projects find new or better processes for capturing reflective experience sharing and project-related learning, these practices benefit from greater dissemination and feedback from other teams or lean community members.

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Topics:

The following is an initial list of topics that authors should consider for the special issue; however, all topics related to Lean Education and Simulations related to the design and construction industry will be considered:

1. New lean education and training
2. Educational simulations or games
3. Alignment of lean and educational theory
4. Team-based learning of lean topics
5. Learning approaches or methods for an integrated team or IPD topics
6. Field practices or simulations for enhancing lean learning in the industry.
7. Methods or simulations for enhancing project reflection.
8. Representing new aspects of lean theory through activities, cases, or games

Submission Guidelines:

Submission Guidelines for LCJ are available through the LCJ website, here:

[Author Guidelines](#)

Author guidelines provide further guidance on the length, formatting, and abstract requirements for LCJ submissions:

[Template](#)

Author Instructions

Timeline:

Full papers submissions for the special issue should be submitted by Nov 1, 2023. Following the submission and initial screening by the editors, the papers will be sent to referees for blind peer review. Based upon the reviews, papers will be recommended as accepted, requested for revision, or rejection.

Indexing and Open-Access status:

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The Lean Construction Journal is indexed in the Directory of Open Access Journals (DOAJ), EBSCO databases, RMIT Publishing, SCOPUS (owned by Elsevier B.V), and ProQuest Academic Database. LCJ was recently selected for indexing into The World Journal Clout Index (WJCI).

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