

Special Issue

Construction Productivity and Sustainable Construction Management

Message from the Guest Editor

The aim of this [Special Issue](#) is to provide a platform for researchers and stakeholders to present their latest research on construction productivity and sustainable construction management practices at the evaluation, organization, planning, monitoring, control and close-out stages. High-quality research articles and reviews are welcome. Papers on, but not limited to, the following topics, are welcome:

- Lean construction;
- Project monitoring and control;
- Offsite construction, prefabrication and modular construction;
- Life-cycle assessment;
- Portfolio management and project prioritization;
- Building information modelling;
- Digital construction;
- Industry 4.0 applications in construction;
- Smart construction and IoT;
- Connected construction sites;
- Construction supply chains;
- Construction safety.

For scholars interested to submit papers to the [Special Issue](#), please click "[Submit to Special Issue](#)" or contact Astoria Yao: astoria.yao@mdpi.com.

Guest Editor

Dr. Hamad Al Jassmi

Emirates Center for Mobility Research, United Arab Emirates University,
Al Ain P.O. Box 15551, United Arab Emirates

Deadline for manuscript submissions

closed (10 November 2023)



Buildings

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.4



mdpi.com/si/172084

Buildings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
buildings@mdpi.com

[mdpi.com/journal/
buildings](https://mdpi.com/journal/buildings)





Buildings

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.4



[mdpi.com/journal/
buildings](https://mdpi.com/journal/buildings)



About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

Prof. Dr. David Arditi

Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

Author Benefits

High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Construction and Building Technology) /
CiteScore - Q1 (Architecture)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).