Special Issue

BIM Application in Construction Management

Message from the Guest Editors

Building Information Modeling (BIM) is a revolutionary technology that has transformed the construction industry in recent years. BIM applications have provided immense value to construction management professionals by optimizing the entire project lifecycle, from conceptualization to eventual demolition, upcycling and recycling. Interested authors are invited to submit their papers addressing BIM applications in all relevant fields of construction management to this Special Issue. Topics of interest include, but are not limited to, the following: clash detection, quantity take-off and cost estimates, project schedule and control, safety prediction and simulation, quality assurance, team collaboration and coordination, subcontracting, material supplies and fabrication and the connection between BIM and other emerging technologies. For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/buildings/special_issues/5DU7V9K886

Guest Editors

Prof. Dr. Irene Lill
Department of Civil Engineering and Architecture, Tallinn University of Technology (TalTech), 19086 Tallinn, Estonia

Dr. Theophilus Olowa
Department of Quantity Surveying, University of Ilorin, Ilorin 240003, Nigeria

Deadline for manuscript submissions

closed (15 October 2024)

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/181191

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

mdpi.com/journal/buildings

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

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 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).