Special Issue

Construction Scheduling, Quality and Risk Management

Message from the Guest Editor

The main aim of this Special Issue on "Improving Construction Delivery" in *Buildings* is to create a collection of articles and/or papers from scholars and authors who have an interest in one or more of three areas: risk management, construction scheduling, and quality assurance. The aim is to have this collection serve as a body of knowledge that like-minded researchers can benefit from and leverage into even more advanced methodologies and cutting-edge research in these respective areas. Please submit an abstract that describes a paper, article, or documented research in one of the these areas of interest:

- construction quality
- construction safety
- lean construction
- construction scheduling
- risk management
- construction management
- sustainable construction
- construction productivity

The selected paper by CITC-13 Conference Chair will be invited to extend their papers and submit them to Buildings Journal with discounts/full waiver.

Guest Editor

Prof. Dr. Syed Mahmood Ahmed

Department of Building Construction Science, College of Architecture, Art & Design, Mississippi State University, Mississippi State, MS 39762, USA

Deadline for manuscript submissions

closed (30 June 2024)

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

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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

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