



Construction Scheduling, Quality and Risk Management

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2024)

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 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.





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Editor-in-Chief

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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.

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