

Special Issue

Towards Sustainable Construction: Construction Management and Project Planning/Controls

Message from the Guest Editor

Sustainable Construction is the practice of constructing buildings and infrastructure projects that are material and energy efficient to minimize their environmental impact while reducing costs. It is a rewarding yet challenging field that requires effective sustainability-specific construction project management techniques.

This Special Issue aims to shed the light on the challenges, best practices, technologies, cutting-edge tools and future directions that the research community should focus on to emphasize the move towards sustainable construction project management. Original research articles and reviews are welcome.

Research areas include (but are not limited to) the following:

Sustainable Construction Project Planning and Scheduling;
Risk Management;
Procurement and Contract Strategies;
Stakeholder Management;
Delay Analysis;
Building Information Modelling (BIM);
Digitalization and Sustainable Construction Management
Contract Claims and Dispute Resolution;
Communication and Co-ordination;
Supply Chain Management;
Safety Management;
Lifecycle Cost Analysis;
Construction Automation

Guest Editor

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Deadline for manuscript submissions

closed (16 May 2024)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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