Special Issue

Safety and Health Management in Sustainable Construction

Message from the Guest Editors

We are pleased to announce a new Special Issue of *Buildings* entitled "Safety and Health Management in Sustainable Construction". The construction industry is undergoing a significant transformation towards sustainability, focusing not only on environmental stewardship, but also on social responsibility and economic efficiency. A critical aspect of this transition is the integration of effective safety and health management practices. As sustainable construction evolves, new materials, technologies, and processes are introduced, creating both challenges and opportunities for ensuring the well-being of all stakeholders involved. Despite technological advancements and heightened awareness, construction remains one of the most hazardous industries worldwide, and the adoption of sustainable practices requires updated safety protocols and health management strategies. This Special Issue aims to explore the intersection of safety, health management, and sustainable construction. We invite researchers, practitioners, and policymakers to submit original research, case studies, and comprehensive reviews on strategies, emerging trends, and best practices in this vital area.

Guest Editors

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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

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