



Construction and Demolition Waste Management for a Sustainable Future

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Message from the Guest Editors

The aim of this call, as well as the Special Issue, is to cultivate and showcase both theoretical and practical insights that facilitate a comprehensive exploration of waste management issues in the construction industry and challenges from diverse perspectives.

Specific topics of the Special Issue include but are not limited to the following:

- Understanding and analysis of the composition and characteristics of construction and demolition waste;
- Construction and demolition waste minimization strategies;
- Innovations in waste recycling in the construction industry;
- Construction and demolition waste environmental impact assessment;
- Circular economy approaches to construction and demolition waste;
- Waste management in the life cycle analysis and assessment of built structures;
- Construction and demolition waste management planning;
- Integrating digital tools and BIM technology for improved construction and demolition waste management;
- Economic aspects of construction and demolition waste management;
- Sustainable practices of handling construction and demolition waste.

Special Issue



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Message from the Editor-in-Chief

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