



Sustainability in Construction

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Message from the Guest Editors

The effects of construction activities can generate significant environmental issues. For example, soil, water, and air quality are affected by the production and transportation of construction materials; the huge amounts of energy used during construction emit a great deal of carbon, noise, and air pollution; and toxic materials are discharged into landfills. The need to mitigate the negative effects of construction activity calls for the incorporation of sustainable construction practices and sound management principles. However, the potential for sustainability contributions and knowledge of stakeholders participating in construction have too often been neglected, and there were tendencies to look at them only as passive agents in terms of delivering sustainability.

Topics of interest include sustainable construction material issues, sustainable construction techniques and processes, process models and life-cycle analysis for sustainability, project management for sustainable construction, and government policies for sustainable construction.





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Message from the Editor-in-Chief

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