

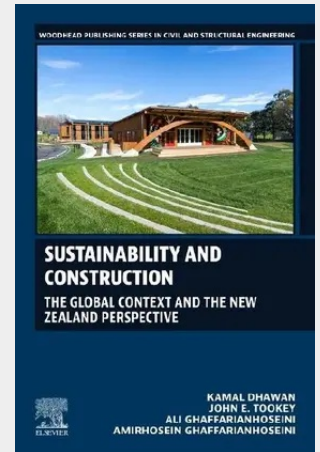
Sustainability and Construction

The Global Context and the New Zealand Perspective

Sustainability and Construction: The Global Context and the New Zealand Perspective explores various dimensions of sustainability in construction. It commences with a comprehensive discourse on the sustainability concept and its construction context. Next, it examines sustainability across the various phases of a typical construction project—from inception, through operationalization, to end-of-life management—on one hand, and, on the other, the sustainability of associated processes and domains such as supply chains, logistics, delivery models, and waste management. The narrative is extended through sustainability rating schemes, regenerative built environment, and the context of technology in construction. A strategic organizational viewpoint is presented through an integrated treatment of corporate sustainability, its assessment, reporting, and benchmarking, against the backdrop of the sustainability imperative. Stakeholder perspectives and the "wickedness" of sustainable construction in New Zealand conclude the work. The unique treatment of the overarching themes impacting sustainability in the global construction industry and their intersection with the New Zealand standpoint delivers a well-balanced and thoroughly researched resource. It is a value-added, highly visual text for engineers, students, researchers, policy makers, and industry stakeholders alike.

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