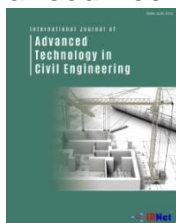


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International Journal of Advanced Technology in Civil Engineering



Special Issue on: Planning and Change Management for the New Normal Challenges in Construction Industries.

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Description

Effective planning and management practices play a significant role in symbolizing the efficient conversion of resources into marketable commodities, products and services in the construction sector of any nation, which is the deciding factor that yields noticeable repercussions on the productivity, profitability and sustainability of the construction firms. On the other hand, advances in technologies drive the rapid growth of the industry. Notably, the construction sector in many nations has been facing a wide range of challenges associated with the economic and operational characteristics of the industry, which ultimately results in a competitive edge in the implementation of key stakeholder proposals. The primary objective of this special issue is to provide a forum for the academic presentation and dissemination of theoretical and applied contributions in reinforcing the construction planning, management and operational processes for handling evolving challenges, opportunities and new normal characteristics of the construction sector. With this goal in mind, the articles in this issue may focus on constructive approaches, strategies, functional models, tools and systems towards upgrading industrial practices with the change and enhancement in the standards, reforms, accountability and sustainability of the construction processes

Subject Coverage

- Sustainable built environment and infrastructure development
- Life cycle optimization
- Construction education and training
- Productivity enhancement
- Performance assessments
- Health and safety enhancement
- Advanced project management
- Quality assurance and controlling management

- Disaster management and resilience.
- Contractual agreement and dispute resolution
- Value engineering tools
- Efficacious ICT applications
- Automation and operational management
- Experts' intelligent systems
- Big data analytics and cloud computing
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Important Dates:

Opening the submission window: 1st October, 2022
Deadline for submission: 10th November 2022
First decision, author's notifications and revision: 30th November 2022
Final submission: 7th December 2022
Publication of the issue: 20th December 2022

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