# **Special Issue**

# Towards Sustainable Construction: Construction Management and Project Planning/Controls

### Message from the Guest Editor

Sustainable Construction is the practice of constructing buildings and infrastructure projects that are material and energy efficient to minimize their environmental impact while reducing costs. It is a rewarding yet challenging field that requires effective sustainability-specific construction project management techniques.

This Special Issue aims to shed the light on the challenges, best practices, technologies, cutting-edge tools and future directions that the research community should focus on to emphasize the move towards sustainable construction project management. Original research articles and reviews are welcome.

Research areas include (but are not limited to) the following:

Sustainable Construction Project Planning and Scheduling:

Risk Management;

Procurement and Contract Strategies;

Stakeholder Management;

Delay Analysis:

Building Information Modelling (BIM);

Digitalization and Sustainable Construction

Management

Contract Claims and Dispute Resolution;

Communication and Co-ordination;

Supply Chain Management;

Safety Management;

Lifecycle Cost Analysis;

**Construction Automation** 

#### **Guest Editor**

Prof. Dr. Sameh M. El-Sayegh

Professor and Head, Civil Engineering Department, American University of Sharjah, Sharjah, P.O. Box 26666, United Arab Emirates

### Deadline for manuscript submissions

closed (16 May 2024)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



#### mdpi.com/si/157384

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



## **About the Journal**

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

### Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

### **Journal Rank:**

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

