



Sustainable Construction Quality and Safety Management

Guest Editors:

Prof. Dr. Sangwon Han

Department of Architectural
Engineering, University of Seoul,
Seoul 02504, Korea

Dr. Jonghyeob Kim

Department of Architectural
Engineering, University of Seoul,
South Korea

Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Quality and safety are two of the most critical factors that determine the success or failure of a construction project. However, despite recent advancement in construction equipment and management techniques, construction is still notorious for poor quality and high accident rates.

It is known that there is a considerable similarity between the principles and methods of quality and safety management. An in-depth understanding of these similarities and their systematic application is expected to result in synergies that can simultaneously improve quality and safety performance for sustainable construction.

Thus, this Special Issue invites original papers dealing with theoretical and practical aspects of reliability, quality, and safety for sustainable construction.

Topics of the Special Issue can include (but need not be limited to) the following specific issues:

- Sustainable quality and safety management;
- Quality assurance (QA) and total quality management (TQM);
- Safety culture and total safety management;
- Information technology for quality and safety management;
- Risk assessment and analysis.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)