



Digital Innovations and Smart Technologies for Occupational Health and Safety in Construction

Guest Editors:

Dr. Maxwell Fordjour Antwi-Afari

College of Engineering and Physical Sciences, Aston University, Birmingham B4 7ET, UK

Dr. Yantao Yu

Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong 999077, China

Dr. Waleed Umer

Department of Architecture and Built Environment, Northumbria University, Newcastle upon Tyne NE1 8ST, UK

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Message from the Guest Editors

Occupational health and safety (OHS) is one of the major concerns in the construction industry because of the increased number of fatal and non-fatal injuries among construction workers. It is widely known that these occupational injuries can lead to substantial disorders, project delays, increased project costs, workers' absenteeism, medical burden, and permanent disabilities. Given these adverse effects, there is a need to mitigate occupational injuries in construction by monitoring construction hazards and suggesting proactive injury-preventive measures. With the advancement of digital innovations and smart technologies, there is great potential for researchers and industry practitioners to improve occupational health and safety among construction workers.

The goal of this Special Issue is to publish technical, empirical, and review papers that make practical and theoretical contributions to the cutting-edge digital innovations and smart technologies with the latest research findings and practical interventions to enhance OHS in the construction industry.





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Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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