

# Construction Safety and Health Management: The Way Forward

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Editorial

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This special issue offers a comprehensive exploration of challenges and innovations in construction safety and health in the form of selected five double-blind peer-reviewed papers. All these papers were successfully presented and propounded at the 2024 Construction Safety Conference held at the University of Kansas. They represent diverse perspectives, ranging from technological innovations such as Construction 4.0 and AI to human and organizational factors shaping safety culture. This selection aims to offer a holistic view of the multifaceted nature of construction safety management. Furthermore, this special issue deliberates and learns about accident characteristics in male and female workers and hazards related to masonry work.

The insights provided in this collection underscore the complexity of construction safety management. They offer a balanced and comprehensive view of the field by exploring both technological and human dimensions. The impetus of this special issue is to ensure the enhancement of knowledge, envision better safety and health practices, and direct further research.

We would like to express gratitude towards all authors for their contributions, reviewers for their insightful comments and suggestions, the Editor and his team for their valuable advice and guidance, and organizers and sponsors for their support in bringing together these articles in the form of this special issue. Finally, we urge readers to engage with this content and contribute to the ongoing dialogue on improving the practice of safety and health management in the construction industry.