

# Pioneering Safety and Health in Construction: Emerging Trends and Strategies

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This special issue presents eight peer-reviewed papers from the 2023 Construction Safety Conference, each contributing significantly to construction safety and health. Before presentation at the conference, all manuscripts were selected based on a rigorous double-blind peer-review process and recommendations received from the reviewers. This collection addresses the challenges and opportunities in safety and health management and sheds light on the emerging trends and strategies envisaged for construction workers' safety and health. With a broad spectrum, the special issue compiles papers on existing barriers and difficulties of women workers (Desai and D'souza, 2024), the application of the Natural Language Toolkit (NLTK) in the identification of hazards, improvement in safety guidelines for nuclear construction, impact of workers' ageism on their mental and physical wellbeing, alarm to rising trend of suicide among construction workers (Hare *et al.*, 2024), heat stress and ergonomic risk management, and improvement of safety education (Dababneh, 2024).

This special issue will hopefully be of interest and value to researchers and practitioners from various disciplines by stimulating new thoughts and approaches to conduct further research and put into practice for the prevention of accidents and protection of the construction workers' health. Finally, we would like to acknowledge contributions and appreciate the support and cooperation received from all reviewers, organizers, authors, and sponsors for taking their time and effort to bring all these articles together in the form of a special issue.

## References

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