

# Modeling the factors affecting workplace well-being at construction sites: a cross-regional multigroup analysis

Multigroup  
analysis of  
well-being in  
construction

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## Abstract

**Purpose** – A good workplace well-being (WWB) has many positive impacts on individuals and organizations. Prior studies indicate that physical, psychological and social well-being factors positively influence WWB. Nevertheless, it is essential to acknowledge that these factors may exhibit variations across different regions, cultural contexts and workplace environments. Therefore, this study aims to explore and validate the relationships between physical, psychological and social well-being factors and WWB at construction sites across different regions, using Malaysia and India as case studies.

**Design/methodology/approach** – A conceptual model was proposed between physical, psychological and social well-being factors and WWB at construction sites. Then, a questionnaire survey was developed based on the proposed model and distributed to construction industry practitioners in both countries. In total, 316 responses were collected and analyzed using confirmatory factor analysis and multigroup analysis.

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