

**Influence of work hazards and employee health initiatives on workforce engagement:
Evidence from Saudi construction sectors.**

Abstract

Aims: The current research aims to analyse the influence of workplace hazards and worker health initiatives on employee engagement in the construction sector. It has been claimed that the construction industry is increasingly relevant toward economic and the social development of the nation on a large scale. Such that the construction industry.

Method/design: The current study is largely based on a primary quantitative method. Where the survey has been conducted from about 200 sample size and the employees of the construction industry. The analysis has been performed through Stata by test namely descriptive, correlation and regression analysis.

Findings: The findings of the research showed that workplace hazard, employee health initiatives and leadership encompass significant influence over the engagement of the employee. However, it has been also found that the influence of leadership as a mediating variable has partial influence over employee engagement.

Future implications: Future researches should consider culture or technology as the mediating variable as they also have potential influence over employee engagement. Moreover, future studies can also consider the qualitative design of research and interview to attain in-depth insight.

Keywords: *Workplace hazard, employee health initiative, employee engagement, construction sector*