ABSTRACT

Construction activity has many work related health accidents and injuries, which cost the organization financially and non-financially. Safety management practices play the significant role to overcome such safety problems. This study aims to examine the influence of safety management practices on safety compliance in construction sites. The study was done through the questionnaire surveys with 97 respondents from construction sites in Surabaya (East Java), Indonesia. The conceptual model was analyzed using the partial least square structural equations modelling (PLS-SEM). The study findings have important suggestions to management regarding workplace safety practices. Safety motivation plays a role of competitive mediation as well as partial mediation in this study. Further, implementing health and safety practices improve accidents in construction sites to some extent.

Keywords: Health-accidents, Safety compliance, Safety management practices, Safety Motivation

ABSTRAK

Kegiatan konstruksi memiliki banyak kecelakaan dan cedera kesehatan terkait pekerjaan, yang merugikan organisasi secara finansial dan non-finansial. Praktik manajemen keselamatan memainkan peran penting untuk mengatasi masalah keselamatan tersebut. Penelitian ini bertujuan untuk menguji pengaruh praktik manajemen keselamatan terhadap kepatuhan keselamatan di lokasi konstruksi. Penelitian dilakukan melalui survei kuesioner dengan 97 responden dari lokasi konstruksi di Surabaya (Jawa Timur), Indonesia. Model konseptual dianalisis menggunakan pemodelan persamaan struktural terkecil kuadrat (PLS-SEM). Temuan penelitian memiliki saran penting kepada manajemen terkait praktik keselamatan di tempat kerja. Motivasi keselamatan memainkan peran mediasi kompetitif serta mediasi parsial dalam penelitian ini. Lebih jauh, penerapan praktik kesehatan dan keselamatan meningkatkan kecelakaan di lokasi konstruksi sampai batas tertentu.

Kata kunci: Kecelakaan kesehatan, Kepatuhan keselamatan, Praktik manajemen keselamatan, Motivasi Keselamatan