

The effectiveness of total loss control approach in accident prevention in industries in Zimbabwe

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Abstract

Accident prevention in industries is an important phenomena in Zimbabwe. This review paper looks at the effectiveness of total loss control approach in accident prevention in industries in Zimbabwe. The review looks at the literature on the total loss control approach and how it has been implemented in Zimbabwean industrial settings. Articles were searched from different databases notably PubMed, African Journals Online, Science Direct, Scopus, Springer, Google Scholar and Sage Publications. The paper reviews the studies conducted in Zimbabwe on the total loss control approach, identifying its strengths and weaknesses. The review indicates features which are applied for total loss control approach such as hazard identification, risk assessment, safety audits and inspections, safety communication, safety education and training, safe design, accident investigation, accidents reports and use of hierarchy of controls. It finds that the total loss control approach is effective in reducing the number of accidents in Zimbabwean, as long as it is implemented properly. The findings suggest that the total loss control approach could be further improved by better enforcement of safety regulations and more stringent safety papers.

Keywords: Industries, Accidents, Loss prevention, Total loss control, Injury control, Damage control, Hazard identification, Risk assessment, Hierarchy of controls