



ATTITUDES OF SITE PERSONNEL TOWARDS WASTE MANAGEMENT OF BUILDING CONSTRUCTION PROJECTS IN SRI LANKA

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Abstract

Waste management is a very widely known subject and it has served with many aspects of research areas already carried out to avoid waste in construction industry. But the problem still remains as this is very severe problem to the construction industry in terms of cost and time involvement to the waste reduction efforts and the cost of wasted materials. Although the designers, planners and managers trying to develop various means of waste reduction efforts, finally the people who are actually engaged with the work have more influence towards the outcomes of waste management. Therefore the examination of their attitudes regarding this concept is worthwhile to the successfulness of this effort.

In Sri Lanka it is hard to find any widely published research that, has addressed attitudes and behavioural factors of site personnel towards waste management of construction industry. Since the construction is a highly labour intensive trade of work, the attitudes and behaviours of individuals involved in the construction work influence its growth and performance.

This research intends to provide insights of what attitudes and behaviours have the more significance towards waste management of building construction industry in Sri Lanka. Further the individuals who are actually work at construction sites or the operatives of the construction work were selected for this research, since they are the more influential cluster of the construction works towards waste management.

The ultimate intention of this research is to find out the important attitudes of site personnel towards waste management in Sri Lankan Building construction industry to overcome the negative attitudes for a successful project waste management.