KAIZEN Management Model and its Application in the Fertilizer Industry

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Abstract

This article aims to demonstrate how the KAIZEN Management Model, through its three key elements – waste elimination, five senses practice (“5S”) and standardization of repetitive tasks – it is possible to identify a way to improve performance in the process of loading road-rail of sulphur in a fertilizer company in Cubatão. It is concluded that, through the application of the Management Model of continuous improvement, KAIZEN, the sector of loading road-rail of sulphur achieved a significant change in its working method, resulting in the elimination of rework and in the reduction of time and costs, contributing as well to the increase of operation’s productivity.

Keywords: KAIZEN, Productivity, Performance, Sulfur.