

ABSTRACT

A LOSS PREVENTION MODEL FOR ENERGY-BASED INDUSTRIES IN THE POINT LISAS INDUSTRIAL ESTATE

Arnim Drakes

Loss prevention seeks to introduce measures aimed at reduction of wastage of assets of a company. A number of models exist but this thesis has developed a model with a different approach to the issue. It is pre-emptive and integrative in character.

The proposed model takes the form of a "GOZINTO CHART" and is comprised of input elements such as process hazard analysis and control of contractors on site.

A quantitative technique is adduced in order to measure performance in the field of loss prevention - the loss prevention index (LPI) calculation. In order to transform this theoretical moiety into a practical tool of process management, a project proposal with work breakdown structure is advocated.

Keywords: Arnim Drakes; Gozinto Chart; Loss Prevention Index; Work Breakdown Structure