

Perancangan lean strategy pada kegiatan loading di Terminal Petikemas Koja = Designed of lean strategy at loading activity in Koja Container Terminal

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20347787&lokasi=lokal>

Abstrak

Penelitian ini bertujuan mengurangi pemborosan (waste) operasi loading di Terminal Petikemas KOJA dengan menggunakan strategi Lean. Lean merupakan suatu filosofi bisnis yang berlandaskan pada minimasi penggunaan sumber daya dalam berbagai aktivitas perusahaan, berfokus pada identifikasi dan eliminasi aktivitas-aktivitas yang tidak bernilai tambah. Penggunaan metode Waste Relationship Matrix (WRM), Waste Assessment Questionnaire (WAQ), dan Value Stream Analysis Tools (VALSAT) bertujuan untuk mengidentifikasi serta menganalisa pemborosan yang terjadi.

This study aims to reduce waste in loading operations at the Koja Container Terminal by using Lean strategy. Lean is a business philosophy that is based on minimizing resources usage in the various activities of the company, focusing on the identification and elimination on non value added activities. The use of Waste Relationship Matrix method (WRM), Waste Assessment Questionnaire (WAQ), and Value Stream Analysis Tools (VALSAT) are intended to identify and analyze the waste that occurred. Minimizing waste is usefull for a company in facing a harder era of business competition.