

Bo Lu · Shouyang Wang

Critical Factors for Berth Productivity in Container Terminal



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This document provides a comprehensive analysis of the critical factors that influence berth productivity in container terminals. The factors are categorized into operational, equipment, and environmental factors.

The operational factors include vessel scheduling, port equipment management, and crew efficiency.

The equipment factors include the type and capacity of cranes, the availability of straddle carriers, and the efficiency of yard trucks.

The environmental factors include weather conditions, tides, and the presence of marine traffic.

The document also includes a section on best practices and recommendations for improving berth productivity.

Overall, the document provides a valuable resource for improving the efficiency and productivity of container terminals.

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