

عنوان مقاله:

Identification of Key Indicators in Evaluating Maintenance Strategies

محل انتشار:

چهارمین کنفرانس بین المللی نوآوری در مدیریت کسب و کار و اقتصاد (سال: 1402)

تعداد صفحات اصل مقاله: 9

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خلاصه مقاله:

Maintenance refers to activities conducted within a defined program aimed at preventing sudden failures of components, machinery, and facilities, thereby enhancing their reliability. This study falls within the realm of applied research. Field and library research methods were employed to gather data. The tool utilized in the field method was a questionnaire. The research sample space included the Electrofan manufacturing company and fifteen experts in the maintenance and repair domain. The objective of this research was to identify effective indicators in evaluating maintenance and repair strategies for the Electrofan manufacturing company. Throughout the course of this study, criteria and sub-criteria effective in assessing strategies were identified. These encompass hardware costs, software costs, average time between failures, current reliability level, production/service quality, average repair time, technical feasibility, employee training costs, employee safety, employee acceptance, employee health, services provided to employees, energy consumption, compliance with environmental standards, environmental pollutant production, and access to resources.

کلمات کلیدی:

Indicator, Maintenance and Repair Strategy, Strategic Assessment, Component Failures

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