

عنوان مقاله:

Provide a Model for Improving Work Safety Value Using Fuzzy Performance Indicators: A Case Study of Small Scale Power Plant

محل انتشار:

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خلاصه مقاله:

Today, occupational accidents, like one of the substantial agents in the damage of efficient human resources, money and time, are considered a menace to the extension and improvement of each state. These accidents have a massive stroke on the productivity of the laborer of different industries and eventually in the economy of society. The purpose of this study is to provide a model to improve safety value, according to productivity indicators in manufacturing industries. In most studies, the cost of each damage has often been used for the calculation of the safety-related costs in the workplace, and this important issue is still neglected despite the high impact of job productivity loss due to occupational accidents. hence, on the present etude, the multi-criteria decision-making (MCDM) method has been used to present a model to improve the safety value according to the proposed solutions. The results showed that among the studied criteria, capital productivity had the most impact and holding classes and training courses for the workforce, according to the studied criteria was identified as the most appropriate solution to improve the value of safety

کلمات کلیدی:

Safety Value, Productivity, Management Accounting, Cost of Safety

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