

## عنوان مقاله:

Decision Making in Maintenance Strategy - A Review

## محل انتشار:

ششمین کنفرانس ملی نگهداری و تعمیرات (سال: 1389)

تعداد صفحات اصل مقاله: 10

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## خلاصه مقاله:

In order to achieve world-class performance, more and more companies are replacing their reactive, fire-fighting strategies for maintenance with proactive strategies like preventive and predictive maintenance. Maintenance plays a key role in reliability, availability, products quality, risk reduction, increasing efficiency and equipment safety. The evaluation of maintenance strategies for each piece of equipment is a multiple criteria decision-making (MCDM) problem. It should also be based on the overall objectives of the organization. MCDM model enhance and improve the understanding of the dynamics of a complex maintenance problem. In this paper methodologies which applied for selecting maintenance strategies, important criteria in maintenance strategy selection and different maintenance strategies were investigated. Factors like production environment, equipment condition, and the critically of equipment .will affect on decision making about optimum maintenance strategy, so it is a dynamic decision making

## کلمات کلیدی:

decision making, maintenance strategy, multiple criteria decision making

## لینک ثابت مقاله در پایگاه سیویلیکا:

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