

Changing Maintenance Strategies

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ABSTRACT

“ Maintenance Strategy is to improve on stream factor of equipment, systems and plant at large by using all maintenance management techniques effectively and efficiently with maximum cost consciousness. The industries are using different types of equipment from different countries and companies and as such the maintenance problems are also of varied dimensions. Maintenance engineer problems are ‘bought’ with the plant. The decisions which are made when the plant is being designed, ordered, constructed and installed affect the way it will run and affect the way in which it has to be maintained and looked after.

In the process of specifying and designing new plant, when the user has given the plant maker all the information he can and the plant maker has incorporated this with his own expertise, and produced a design, there is at this stage a need and an opportunity to review and evaluate the design before it is finalized. The technique evolved is known as design review or design audit. This is carried out by a team of specialists of varied disciplines whose purpose is to examine the design, to identify and weakness of missed opportunities and to judge whether it will meet the laid down objectives”.