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Using Parts Usage as a Pointer -Quick Tip

PM is like advertising. You know that 3/4 of it is wasted effort. The great challenge is knowing which 3/4 you should eliminate.

There is a pointer within your grasp that will only point at PM tasks that will make a difference. This pointer is the parts that you use.

Process: Review the parts you use and list all that failed because of a breakdown. Sort these so that the most frequent parts failures lead the list. Divide those failures into three categories (this will look somewhat familiar if you are an RCM devotee).

1. Parts failures where there is a safety or environmental exposure.
2. Parts failures involved high costs in parts, labor, scrap, or downtime.
3. Most frequent failures that are not in the above categories.

Starting with category one, look at the parts and the failures. Is there a task that would have eliminated the failure? After completing category one, do the same analysis on categories 2 and 3.

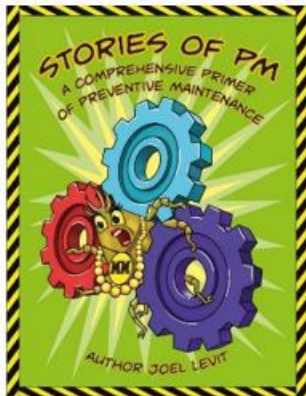
Always include the cost of the task in the review and choose tasks that give you a big bang for your buck! This approach can be very effective in tightening up a PM program.

Tip: Add a series of tasks to your PM schedule on your computer system that initiates the review of the five most used breakdown parts. This can be a monthly or quarterly review. Have the analysis performed by a knowledgeable tradesperson and give it a labor standard of 4 or more hours.

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Preventive Maintenance



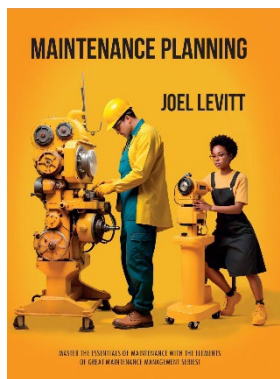
Defect Elimination



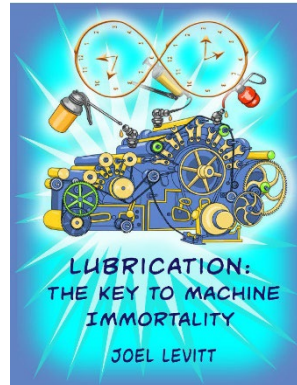
Reliability and fundamentals



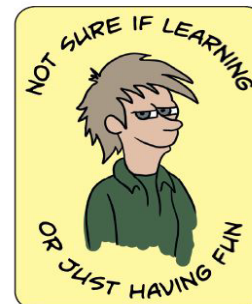
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Maintenance Planning



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