



Importance of Maintenance

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Importance of maintenance

Maintenance – isn't about fixing things when they brake
Its about being pro active instead of re active
Instead of waiting for machines or equipment to brake down, it means doing regular check up and servicing to keep everything in good condition
Its about proactive strategies that keeps your business running like a well oiled machine

Scenario- imagine in the middle of operation and your machine broke down, this not only cause expensive downtime but messes up your work flow and possible to set you days or weeks to repair the equipment. That's where preventive maintenance plays a crucial role by addressing problem before they get worse.

Types of maintenance:



Preventive maintenance - taking action before a problem occurs
equipment PMS and regular oil change. Inspection of wear and tear part such as filters, greasing and lubrication

Diagnostic maintenance - identifying the root cause of the problem
technician skills will push through such as trouble shooting and repair skills

Predictive maintenance – uses data from your equipment to predict when a failure might occur

predicting on what parts should worn out in a year or two – example belt, bedknives, reelblades

Corrective maintenance - fixing a problem that has already occurred
eliminates back jobs and repetitive problems

Schedule maintenance – regular checking and fixing of equipment according to a set schedule

Following maintenance guidelines set by the supplier. Example is hydraulic oil change every 400hrs



Important Factor : Proper coordination starting from the machine operator to technician to management

Machine operator to technician

- It is very important that the machine operator is very keen on the machine that he use
- He is the first to notice if there is any unusual sound or abnormal behavior on the machine
- He also controls on how he will use the machine/equipment based on the guidelines set by the supplier
- He will be the one coordinating with the technician regarding the machines condition during operation

Technician to Management

- His role is very vital for ensuring that all operational equipment is in a state of readiness and capable of performing its necessary tasks.
- His coordination when it comes to equipment repair and parts needed for the repair is very important.
support from the management is very crucial when it comes to his job performance.