

# MAINTENANCE WORKFLOW

Every organization has a workflow process whether it is officially documented or not; there is always a standard way to get things done. When this process is not well-defined, it can lead to frustrations on the part of employees trying to get their job done as well as major inefficiencies that are costly to the organization over time.

In comes...

**CMMS SOFTWARE**



## TRIGGERED

THIS IS THE FIRST STAGE WHERE A MAINTENANCE EVENT IS TRIGGERED. IT COULD BE BY A VIBRATION, FAULTY ASSET, OR THE CMMS HAS PRE-DEFINED PARAMETERS TO SCHEDULE A PLANNED MAINTENANCE ACTIVITY.

**TYPES OF EVENTS:**  
PREVENTATIVE  
ROUTINE  
INSPECTION  
EMERGENCY

## PLANNED

A PLANNER WILL ASSESS THE TRIGGER AND A WORK ORDER IS AUTO GENERATED THROUGH THE CMMS, MAKING THE MAINTENANCE REPAIR VERY EFFICIENT.

WORK ORDERS CAN BE MODIFIED BUT TYPICALLY THEY INCLUDE:

- WHO - TECHNICIAN
- WHAT - ASSET
- WHEN - TIMING
- HOW - PARTS/RESOURCES

= WORK ORDER



## COMPLETED

ONCE THE EQUIPMENT IS RESTORED TO NORMAL OPERATING CONDITIONS, RESULTS OF THE WORK WILL BE IN THE SYSTEM THAT CAN THEN BE USED FOR ROOT CAUSE ANALYSIS. THIS INCLUDES A FULL ASSET HISTORY AND ESSENTIALLY ADDS INFORMATION TO ANSWER THE QUESTION: "WHY DID THIS FAIL"

...ALL OF THIS INFO HELPS IMPROVE PRODUCTION, REDUCE DOWNTIME AND SAVE \$\$\$

## EVALUATED

REPORTS, GRAPHS OR DASHBOARDS CAN BE GENERATED SO MANAGEMENT CAN EVALUATE THE PERFORMANCE OF THE MAINTENANCE AND ASSET MANAGEMENT FUNCTION AGAINST METRICS AND IDENTIFY OPPORTUNITIES FOR IMPROVEMENT.



A CMMS SYSTEM WITH A WELL-DEFINED WORKFLOW PROCESS CAN BE AN INVALUABLE TOOL IN MANAGING RELIABILITY OF ASSETS RESULTING IN IMPROVED MAINTENANCE PERFORMANCE AND RELIABILITY.

- AUTOMATIC HANDLING OF KEY INPUTS
- INTEGRATING WORKFLOW WITH PARTS AVAILABILITY
- DATA ANALYSIS