

# REACTIVE



# VS



# PREVENTIVE

Reactive Maintenance is the process of reacting to an ineffective, failed or damaged asset. Preventive maintenance is not performed on an asset until a problem or issue arises.

## REACTIVE MAINTENANCE

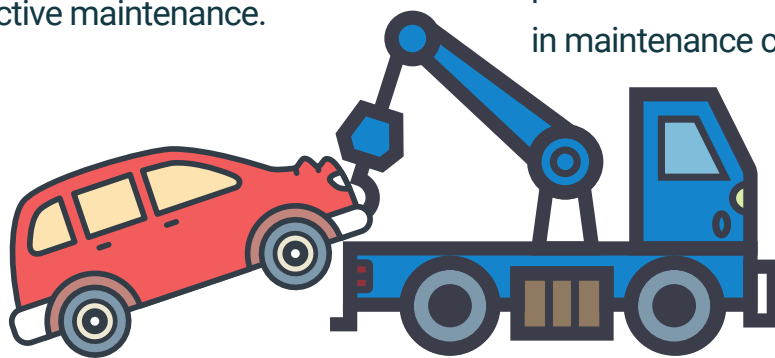
### Advantages:

- Low initial cost
- Less staff

### Disadvantages:

- Increased cost due to unexpected asset maintenance or downtime
- Increased labor costs or overtime costs
- Cost associated with asset replacement
- Inefficient use of time and resources

Despite these disadvantages, the US Department of Energy reports that approximately 55% of people today still use reactive maintenance.



## PREVENTIVE MAINTENANCE

### Advantages:

- Cost-effective for the long-term
- Flexibility in maintenance or downtime scheduling
- Reduced unexpected asset failures
- Increased asset life-cycles

### Disadvantages:

- Unexpected failures may still occur
- Increased labor
- Includes unneeded maintenance

The US Department of Energy predicts that an effective preventive maintenance plan could save organizations 12-18% in maintenance costs over time.



To learn more about how enterprise asset management software can help with preventive maintenance scheduling, visit [assetworks.com/eam](http://assetworks.com/eam).