



LUBRICATION STRATEGY FLOW OF ACTIVITIES

STEP 1 : CONDUCT TRAINING ON LUBRICATION STRATEGY



- Provide schedule & frequency for Knowledge-based training for Lubrication to all concern
- Conduct brief Management Presentation (1.5 to 2 hrs)
- Management to set expectation to participants

STEP 2 : DETERMINE MEASUREMENT INDICATORS ON LUBRICATION



- Determine the cost of lubricants for the past 3 to 5 years
- Cost of failures of parts attributed to lubrication
- Number of breakdowns, MTBF and downtime
- Decide indices to measure and track them monthly
- Set goals on these measurements

STEP 3 : SITUATION ANALYSIS OF THE STATUS QUO



- Assess current practices on how lubricants are being stored and handled
- Determine current filters used for different applications
- What is done after reading Oil Analysis Report ?
- Current practices on how oil is changed and disposed

STEP 4 : DEFINE THE STRATEGIES TO BE ADOPTED & SET TIMEFRAME



- Proper storage and handling of lubricants
- Oil Contamination Control Strategy
- Adaptation of High-Performance Beta Rating & Offline Filtration
- In-house Oil Analysis Laboratory in 3 Levels
- Moisture control and how to extract it from the system
- Addressing oil leaks and setting permanent countermeasures
- Prepare Feasibility Study and determine ROI

STEP 5 : IMPLEMENTATION OF IMPROVEMENT PLAN



- Educate & conduct awareness to sub-contractors and vendors
- Assign champions for each strategy
- Provide a timeframe of completion for each strategy
- Revise or generate specs for lubrication strategy
- Review current PM Tasks lists to include these strategies
- Conduct monthly review & monitoring to determine progress of implementation

STEP 6 : MEASURE KEY INDICATORS ON LUBRICATION STRATEGY



- Determine if goals have been achieved
- Provide simple recognition to concerned
- Set countermeasures for goals that had not been achieved

STEP 7 : CONTINUOUS IMPROVEMENT

- Set new goals for targets that had been achieved
- Highlight and document the improvement on lubrication