Reliable Manufacturing ... operator care

Integrating operators into the reliability process

A Single Day Workshop  Subject Outline

Section 1  Introduction to Reliable Manufacturing
  • Reliability Philosophies  How and why machines fail
  • Age related vs random natured failures
  • Types of operators
  • What if all your operators could identify the signs of early machinery failure?

Section 2  A Roadmap for implementing operator training
  • Strategic, tactical and application levels
  • Choosing a champion or team
  • Reliability Vision statement, communication plan
  • Leading the culture change

Section 3  Applying the skills on day one
  • Asset Strategy Development
  • Routes and rounds
  • Operator developed equipment condition monitoring rounds

Section 4  Preparing the site for day one
  • List out the pre class work
  • Prepare a workflow
  • The plan for increased number of work orders
  • The plan for giving feedback

Section 5  Skills for functional operators
  • Visual, audible and tactile machine inspections
  • Effective use of instruments (peak vibration meter, strobe -a- scope, temperature gun
  • What is a well written work request

Consideration
  • General Implementation Strategies
  • Roles, Responsibilities and Expectations