

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