Operations Involvement in the Life Cycle of an Asset

MARCON 2016

Agenda

1. Introductions, Purpose, Safety Message
2. Logistics
3. Expectations
4. Building a Case for Operations Involvement
5. Randomness of Failure
6. Operations Involvement Case Studies
7. Assessing Your Operations Involvement
8. P-F Curve and Operations Involvement
9. Before Operations
   a. Value Proposition
   b. Training
   c. Operations involvement in Capital Projects
   d. Writing Your Value Proposition
10. Condition-Based Techniques
    a. Equipment Rounds
    b. Equipment Operating Windows
    c. Reliability Rounds
    d. Developing Your CBM Strategy
11. Operating Your Asset
    a. Procedures
    b. Visual Factory
    c. Assessing Your Procedures
12. PM’s
    a. Conversion to Operator tasks
13. Detective Work
    a. Troubleshooting – 5 Why
    b. Root Cause
    c. Fish bone
    d. Triggers for Action
14. Corrective Participation
    a. TPM
    b. Autonomous Maintenance
15. Conversion to Handhelds
16. Creating Your Strategy
17. Discussion of Path Forward
18. Closure
19. Review of Learning Objectives