Agenda  

**FMEA / RCM & PMO**

**Day 1 & 2 - FMEA / RCM**

1. Learning Objectives
2. Why FMEA is Important
3. Maintenance Process & FMEA/ RCM / PMO
4. Evolution of Asset Management
5. FMEA & RCM - Definitions, Benefits, History & Types
6. How FMEA Can Improve Reliability & Maintainability
7. Failure Modes & Mechanisms
8. FMEA / RCM - One Companies Journey
9. FMEA Form
10. Three Ranking Scales (severity, occurrence, detection)
11. How to use FMEA
12. RCM Decision Logic (Develop action plans to eliminate / reduce failures & cause of component failures)
13. FMEA Steps: How to do and FMEA, Examples, Problem Solving Tools, & Optimizing RCM using FMEA
14. Asset Management Strategy
15. 8D Problem Solving

**Day 3 - PM Optimization**

1. Learning Objectives
2. Why PMO is Needed / Benefits
3. Goals of PMO
4. PMO Concepts: Preventive Maintenance & PMO, Origins of PM's
5. Overview of PMO Process / Steps
6. Using 6S to Perform PMO: PM principles, PM task types
7. Putting together PMO Team / Process
8. PMO Decision Making
9. PMO Results

Note: FMEA & PMO practice exercises throughout the three days