Vibration Program Audit Sample Agenda

Based on: Audit it. Improve it! Getting the Most from Your Vibration Monitoring Program

by Alan Friedman

Right Goals

- Discuss the goals of the program and how they will be measured.
- Are you meeting your goals?

Right People

- Audit: Roles and responsibilities
- Audit or provide training and certification

Right Leadership

- Program champion, getting buy-in
- Awareness training, program promotion

Right Tools

• Make sure you have the right tools for the job

Right Understanding

- Audit: Equipment, criticality, fault modes, fault indicators, forcing frequencies. Create vibration test guides.
- Monitoring technology selection

Right Data Collection

• Audit: Test schedules, test points, sensors, sensor mounting, test types (database setup), data collection practices, standard test conditions, develop or review vibration test guides

Right Analysis

• Audit or create alarms and baselines, analyis parameter sets, analysis procedure, vibration analysis training, setting up software views

Right Reporting

• Audit reports, reporting procedures, transmitting and interpreting reports, defining severity levels, standardizing reports, who gets the reports and what do they do with them?

Right Follow up and Review

• Audit or create KPIs to measure success of program at all levels. Continuous improvement procedures. What happens after the report is generated?

Right Processes and Procedures

 Audit existing procedures, create new procedures to keep program running and improving

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^{*5} Day On-Site Visit Recommended (3 days minimum). The sample agenda can be customized to meet your needs.