

PdM PROGRAM SELF-ASSESSMENT

TOOL

| | TOPIC | QUESTION | RATING (Y)es (N)o (U)nsure | |
|---|---------------------------------------|--|-------------------------------------|----------|
| 1 | Methodology for Choosing Equipment | To determine the proper PdM application, we used the equipment's criticality, failure modes and risk analysis as part of our decision-making criteria. | | A |
| 2 | Methodology for Choosing Equipment | We have a procedure for completing asset criticality. | | |
| 3 | Methodology for Choosing Equipment | We have a procedure for performing a Failure Mode Effects Analysis (FMEA) on critical assets. | | • |
| 4 | Stakeholder Roles & Responsibilities | We have an active, visible Program Champion for PdM. | | • |
| 5 | Stakeholder Roles & Responsibilities | We have identified the Roles and Responsibilities for each stage of our PdM program setup. | | |
| 6 | Stakeholder Roles & Responsibilities | We have personnel identified to fill each of the necessary PdM roles. | | • |
| 7 | Stakeholder Roles & Responsibilities | Responsibilities for PdM are consistently performed by the correct role, without interference or crossover into other roles. | | • |
| 8 | Defined Goals & Processes | We have a documented strategy (or charter) for our PdM program, and have data collection procedures in place. | | • |
| 9 | Defined Goals & Processes | We have documented objectives and goals for our PdM program. | | A |

| | TOPIC | QUESTION | RATING (Y)es (N)o (U)nsure | |
|----|------------------------------|--|-------------------------------------|----------|
| 10 | Defined Goals & Processes | We communicate (and make visible to others) our PdM program goals. | | |
| 11 | Defined Goals & Processes | We regularly track and review progress toward our PdM goals. | | |
| 12 | Defined Goals & Processes | The goals of our PdM strategy are specific and relate directly to PdM activities. | | • |
| 13 | Training and Skills | We have documented minimum standards and experience requirements for PdM data collectors and analysts. | | A |
| 14 | Training and Skills | We require PdM data collectors and analysts to have the training and certification for that responsibility. | | • |
| 15 | Training and Skills | We regularly conduct some type of refresher training for data collectors and analysts. | | |
| 16 | Systems: Budget | There is a dedicated budget for our PdM program. | | • |
| 17 | Systems: Budget | We have included training in our PdM budget. | | A |
| 18 | Training and Skills | We have general PdM training for other personnel (non-data collectors/analysts) such as supervisors, managers, reliability engineers, maintenance technicians. | | |
| 19 | Training and Skills | We have a program in place to train and quickly assimilate new team members to our PdM program. | | |
| 20 | Systems: CMMS | We consistently use a computerized maintenance management system (CMMS) to track PdM tasks by asset. | | • |

| | TOPIC | QUESTION | RATING (Y)es (N)o (U)nsure | |
|----|---------------------------------------|--|----------------------------|----------|
| 21 | Systems: CMMS | PdM routes are generated automatically with a CMMS work order. | | |
| 22 | Systems: CMMS | We have a mechanism to view time, labor & costs by asset and by PdM route. | | A |
| 23 | Systems: CMMS | We code PdM finds correctives by a separate CMMS code to distinguish them from other correctives. | | • |
| 24 | Systems: CMMS | Corrective repairs from PdM finds are put into individual work orders (their own work order) within the CMMS. | | A |
| 25 | Systems: CMMS | We assign unique CMMS codes to our different PdM routes. | | |
| 26 | Systems: CMMS | To understand the overall health of each asset, we maintain a single database of data from all technologies. | | |
| 27 | Stakeholder Roles & Responsibilities | We have a working partnership with our internal information technology (IT) team to support our infrastructure and any new systems requirements. | | • |
| 28 | Methodology for Choosing Equipment | We have a process in place to review PM tasks and turn them into PdM tasks. | | • |

| | | YES | NO | UNSURE |
|---|----------------|-----|----|--------|
| ◀ | Most important | | | |
| | † | | | |
| | | | | |
| _ | l | | | |