

RCM Readiness Assessment

A resource to target areas of improvement in your program



Use the questions below to assess your current program, target areas for improvement, and consider pursuit of RCM.

Business Foundation

1. Do I have management commitment and an executive sponsor willing to support and promote RCM?
☐ Yes ☐ No ☐ Don't know
2. Do I have a culture of accountability and discipline?
☐ Yes ☐ No ☐ Don't know
3. Do I have functional partnerships in place to support and sustain RCM?
☐ Yes ☐ No ☐ Don't know
4. Do I have a Reliability Engineer to execute and manage RCM duties?
☐ Yes ☐ No ☐ Don't know
5. Do I have access to resources (people, time, funding) to assemble an RCM team for analysis and task execution?
☐ Yes ☐ No ☐ Don't know
6. Which benefit of RCM are most relevant to my business objectives?
☐ Safety
☐ Security
☐ Cost
☐ Reliability
☐ Work management
☐ Program efficiency

Current State

7. Does My Organization Consider Asset Management part of the business strategy?
☐ Yes ☐ No ☐ Don't Know
8. Do maintenance and operations use standard work governed by business processes?
☐ Yes ☐ No ☐ Don't know

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9. Does my maintenance strategy for critical assets take into account that more than 70% of failures are not age-related?

☐ Yes ☐ No ☐ Don't know

10. Assign a percentage to each maintenance category to reflect the volume of work performed at your site.

____ interval/time based ____ condition-based ____ failure finding
____ servicing ____ corrective ____ emergency

11. Is my current maintenance plan based on and prioritized by the risk of failures?

☐ Yes ☐ No ☐ Don't know

12. What is my on-time PM compliance?

☐ < 50% ☐ 50–75% ☐ 75–90% ☐ Greater than 90%

13. Is there scheduling and coordination between operations and maintenance?

☐ Yes ☐ No ☐ Don't know

14. On new capital projects, does Engineering turn the equipment over with BOMs, SOPs, Equipment Maintenance Plans (EMPs)?

☐ Always ☐ Sometimes ☐ Rarely ☐ Never

Data Infrastructure

15. Do I have an accurate functional hierarchy? Have I identified all assets with the applicable equipment information loaded into CMMS in parent-child relationship?

☐ Yes ☐ No ☐ Don't know

16. Have I objectively identified my most critical, valuable assets or systems e.g., a formal criticality analysis?

☐ Yes ☐ No ☐ Don't know