

Retroactive RCM Analysis

The seven steps to analyze your equipment and work space



Conduct a Retroactive Reliability Centered Maintenance Analysis

Consider the last major event or equipment failure experienced at your site. Retroactively complete to the best of your ability the 7 steps of the RCM analysis:

Step 1: Operational Context and Functions

What is the system or equipment expected to do? What is the operational context of the equipment?

Step 2: Functional Failure

How did the asset fail to fulfill those functions?

Step 3: Failure Mode

In what way did the asset fail? What happened functionally that resulted in the functional failure?

Step 4: Failure Effects

What happened as a result of the failure?

Step 5: Failure Consequences

What was the impact of the failure?

Step 6: Tasks and Task Intervals

What could be done to predict or prevent the failure?

Step 7: Other Measures

Are there any other corrective actions or approaches to consider?