



Maintenance Strategy

MS300

Asset Reliability Improvement

Recommended for

Anyone responsible for managing and improving the reliability of rotating equipment, managing plant assets and/or reliability programs, as well as all reliability managers and supervisors, maintenance managers and supervisors, operation managers, purchasing managers, plant managers, reliability engineers, rotating equipment engineers, schedulers and senior maintenance staff.

Course objective

By the end of this course you will have the knowledge to:

- Understand if and when an assessment is necessary.
- Describe what type of data is required for various analysis purposes.
- Recognize when root cause analysis is necessary.
- Recognize different maintenance program strategies and how they can be optimized.
- Understand how to design a change and be ready to implement that change.

Course description

The arena of Asset Management encompasses a variety of maintenance approaches, techniques and technologies. This course explores Asset Management best practices and helps you select the most appropriate combination to optimize asset management in your organization.

This is an advanced course for individuals who have significant experience in maintenance processes, tasks and results analysis. The course relates to methods, technologies and best practices used to develop, implement and sustain your optimized maintenance strategy and guides you to benefit from the living program for continuous improvement.

This course explores the justification for your maintenance strategy; examines various strategies and helps you to optimize your current maintenance strategy or transition to a more appropriate strategy.

Benefits of implementing the correct maintenance strategy include improved asset reliability, increased uptime and moving your organization from a reactive culture to a reliability-focused culture.

This course helps you establish your roadmap for why specific maintenance should be done; what maintenance should be done, on what equipment and how frequently it should be performed. You can leverage this knowledge and use the information gained to refine your maintenance program and enable continuous improvement.

You will learn techniques to recognize when a change is needed, charting that change and then measuring the impact of the change.

Prerequisites

RMI On-line course*

MS120 Operator driven reliability
MS130 Maintenance strategy review

* On-line learning material at aptitudeexchange.com

2009 course schedule

Oct. 27-30	Houston, TX
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2009 tuition

Public classes	\$1,695
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On-site

per class	\$15,995
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# people	16
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17+ people	\$495 per person
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3.5 days