

COURSE

MAINTENANCE PLANNING & SCHEDULING

“ *Your integrated CMMS, your sophisticated condition monitoring tools, or your reliability program may prove to be useless . . .*

if your Work Management practice is grossly inefficient ”

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Overview

Many companies have invested into reliability improvement, expensive CMMS, as well as advanced condition monitoring tools. However, for many, the move from reactive to proactive maintenance is proved to be elusive. The dream to move into proactive maintenance can not be realized without firstly establishing a good maintenance work management practice. Maintenance work management practice is the foundation of any maintenance organization. Improving its efficiency through the application of planning & scheduling typically results in increased productivity to almost doubled, enabling effective control of backlog and overtime, as well as maintaining the integrity of the plant. Resulting in maintenance budget cost savings of between 3-15 times on top of the increased production capacity availability.

Do you feel your maintenance organization is always short on resources? Work orders keep coming but not very many seems to get done. The work order priority system gets abused, it seems that all requests are inappropriately labelled high priority. Worse, the emergency incident numbers are up from every section of the plant. Plant integrity is deteriorating rapidly as results of inadequate PM execution and those temporary jobs completed in haste. All due to resources constraints. On top of that, your maintenance costs keep on increasing... If any of those symptoms describe the conditions in your maintenance organization, then you need to attend this program.

OBJECTIVE

- Understand the benefit of good planning & scheduling.
- Understand the basic work management process.
- Understand the principles of good planning & scheduling processes.
- Understand the basic flow of planning & scheduling processes.
- Understand work prioritization & equipment criticality.
- Understand daily scheduling & supervision in the planning & scheduling processes

CONTENT

In Two Full-Day Course

- Basic Work Management
- The Planning Game
- Maintenance Work Planning
- Basic & Advance Scheduling
- Work Priorities & Equipment Criticality
- Planning & Scheduling Exercise
- Daily Scheduling (Assignment) & Supervision
- Managing Backlog
- Benefit of Planning & Scheduling

DAY 1

- Maintenance Basic and Work Management
- Why planning? -The Planning Game
- Principles of maintenance planning

The Planning Game

Is a learning enhancement tool designed to drive home the lesson by simulating work management practices, with and without planning, and their impacts.



DAY 2

- Advance Scheduling
- Work Priorities & Equipment Criticality
- Scheduling Exercise
- Daily Scheduling (Assignment) & Supervision
- Implementing Planning & Scheduling

The Scheduling Exercise

Scheduling exercise designed to provide an understanding of the concept of scheduling, including a step by step guideline on how to properly schedule maintenance work.



Benefits of the Course

This training is the best way to understand maintenance work management, following this course, you will :

- Understand what efficient maintenance work management entails
- Understand what planning is and is not, why proper planning is required, and why most organization who says they have done planning, are actually not doing it yet.
- Understand how to do advanced scheduling properly and what are the best practices also with regards to involving others in the process.
- Understand how to implement P&S and how to assess your current maintenance work management practice and how to measure your improvement efforts and benefits.

For **Everybody** in **Maintenance Function** especially
Managers, Superintendents, Supervisors, Planners
and Schedulers
