

Maintenance Planning and Scheduling

What is it all about?

Maintenance planning and scheduling: arguably the most neglected functions of modern asset management. Very few organisations have a proper understanding of these critical functions and struggle to measure, control and manage their very expensive maintenance resources.

This high impact, hands-on intervention covers all aspects of modern maintenance work planning and control (WPC) and will equip you with the necessary work planning and scheduling knowledge and skills to effectively:

- Increase the amount of maintenance work being accomplished without any additional resources.
- Free up necessary labour resources and reallocate them to value-adding activities.

Introduce continuous improvement activities to your current asset management business processes.

This training course is aligned with the GFAMM's 39 Subjects with a specific focus on the following subjects: maintenance delivery, resource management.

Who should attend?

- Asset and maintenance managers
- Production and operations managers
- Maintenance and production engineers
- Risk managers
- Operational asset management team
- Maintenance and engineering planners
- Team leaders and supervisors

Take-home tools

Conduct a self-assessment to determine the current maturity of your WPC function.

Format

- Public training - scheduled at all major cities across Southern Africa
- On-site training

What makes it different?

Pragma's maintenance planning and scheduling course focuses on the essential planning, scheduling and execution functions of modern asset management. Irrespective of your organisation's specific CMMS or EAM system, this course aims to

- Establish world-class work planning and control best practices within your organisation in order to grow your organisation's maturity in this specific KPA.
- Clarify and resolve roles and responsibilities of members of the planning and executions functions.
- Develop key performance indicators to measure the performance of the planning function.
- Develop essential WPC knowledge management capability to ensure sustainable improvement.



Course outline

Subjects covered in this three day intervention

Asset management introduction

An overview of the AMIP business process and the definition of asset management; asset management growth model.

Asset care plans

How things fail; best tactic for each failure mode; Pragma's optimum maintenance mix process to develop asset care plans in seven steps; the purpose of WPC in performing these ACPs.

Long term work plan

Having a long term maintenance work plan to motivate artisan complements and tactical maintenance budgets; perform resource balancing and ensure alignment with production.

Planning principles

Adhering to six planning principles as a foundation in establishing an effective planning.

Scheduling principles

Adhering to six scheduling principles as a foundation in establishing an effective scheduling function.

Work order cycle

Formal WPC business procedures, WPC reports and the main activities of the work order cycle:

- Work identification
- Validation and coding
- Planning
- Weekly scheduling
- Daily allocation
- Execution
- Feedback on work
- Feedback analysis
- Capture and closure

Practical examples and exercises

- Perform a number of practical exercises to simulate the application of the theory in a real world situation.
- Learn from others through examples and case studies on WPC.



For more information



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