

Maintenance Planning and Scheduling

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Agenda :

- Introduction
- Benefits
- Planning versus Scheduling
- Conclusion

Introduction:

Planning and scheduling shows how to improve dramatically the productivity of maintenance



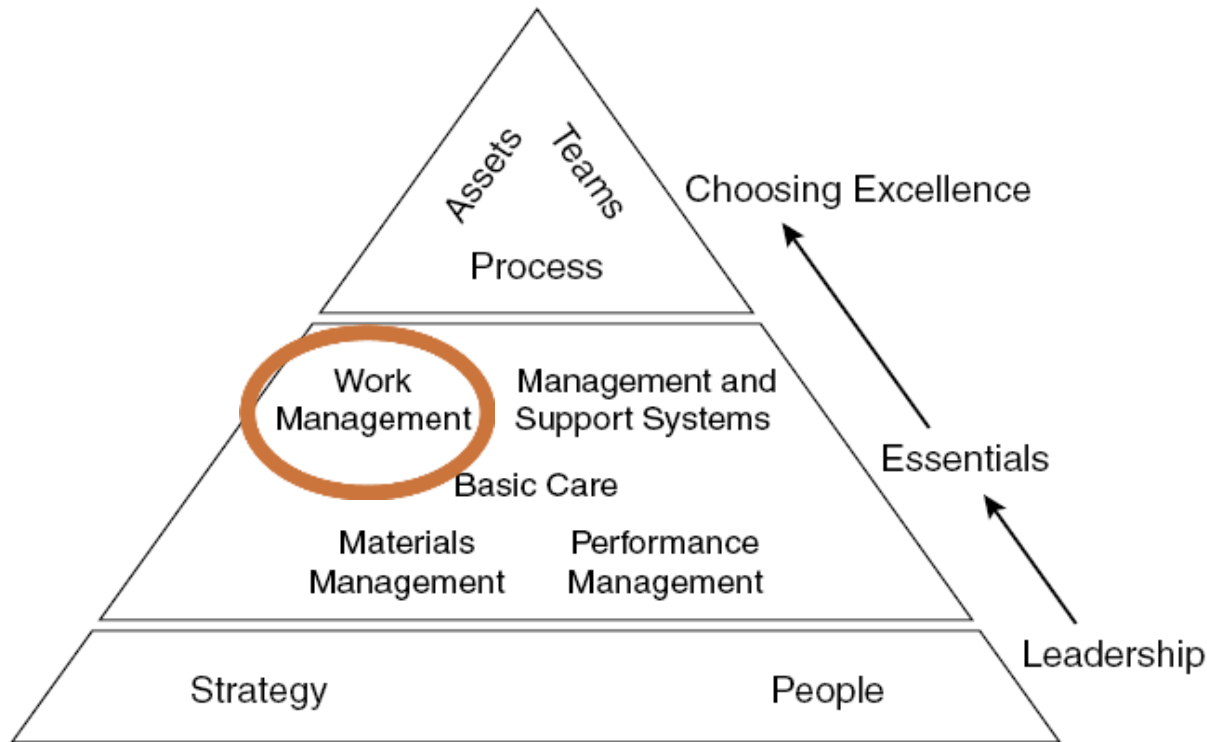
Through:

Elimination of unproductive maintenance time

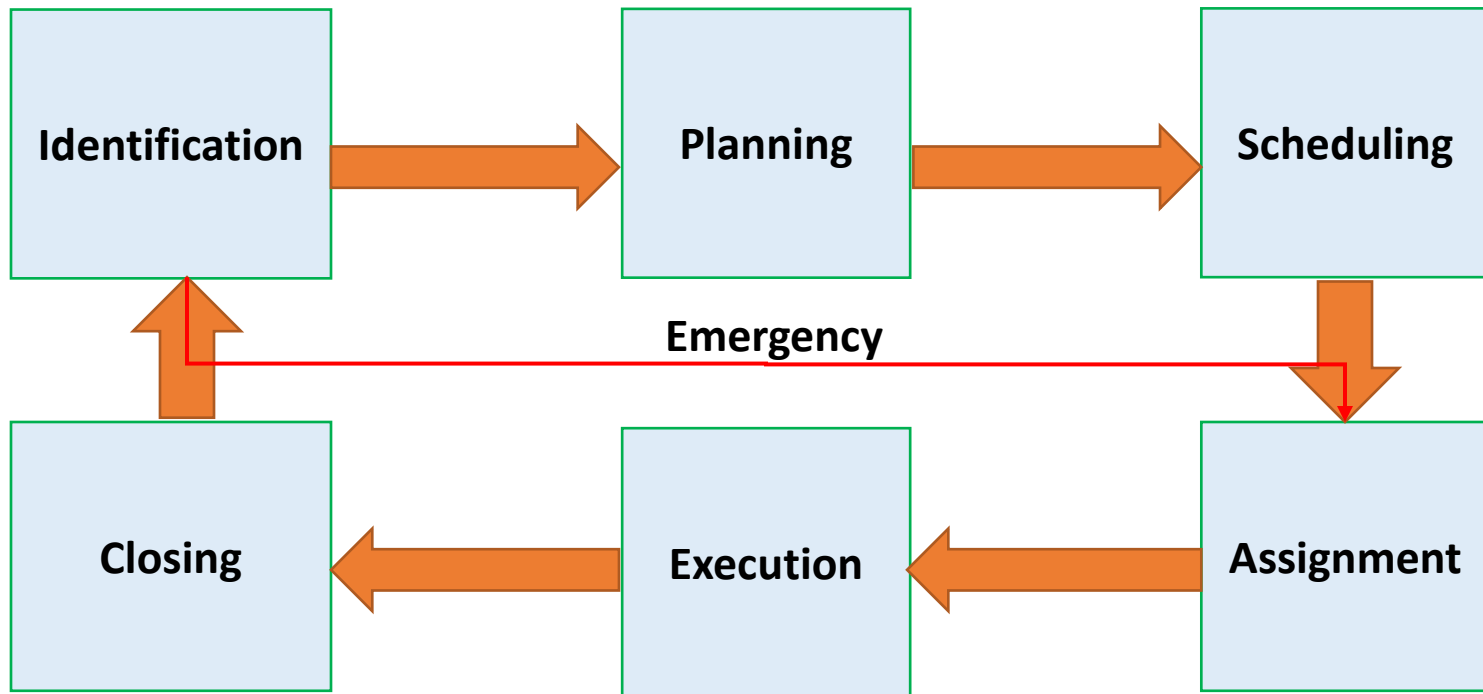
Introduction:

"Uptime – Strategies for Excellence in Maintenance Management"

John Dixon Campbell



Introduction:



Benefits:

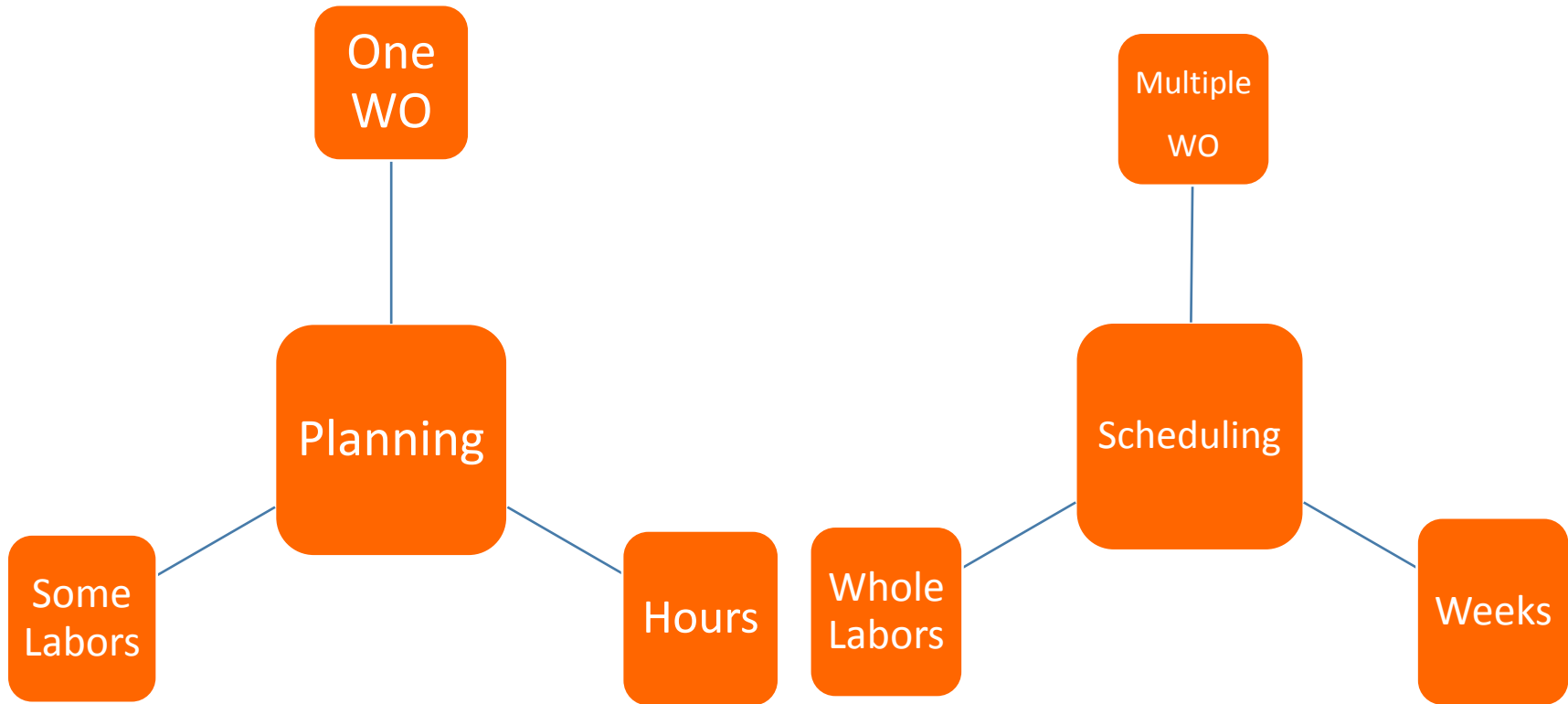


- Rise the amount of work accomplished
- Freed-up work force
- Extra labor power can be set aside to added value activities

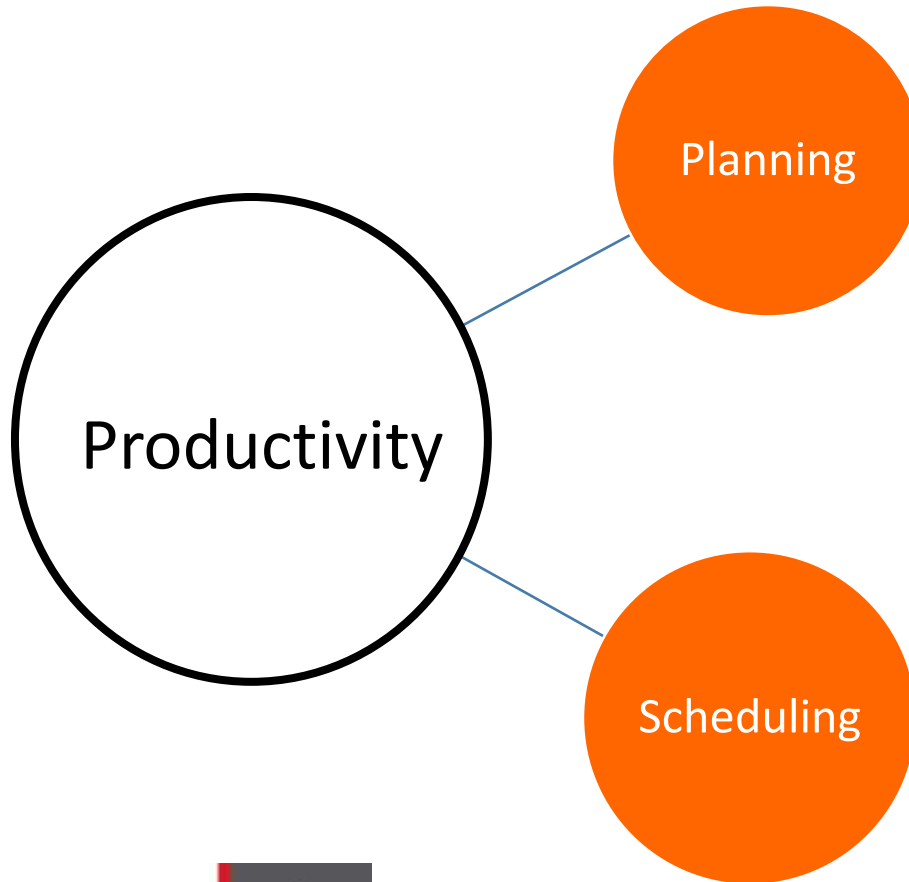
30 Technicians + Maintenance Planner = 47 Technicians

- Reduce maintenance costs
- Establish a reputation

Planning versus Scheduling:



Planning versus Scheduling:

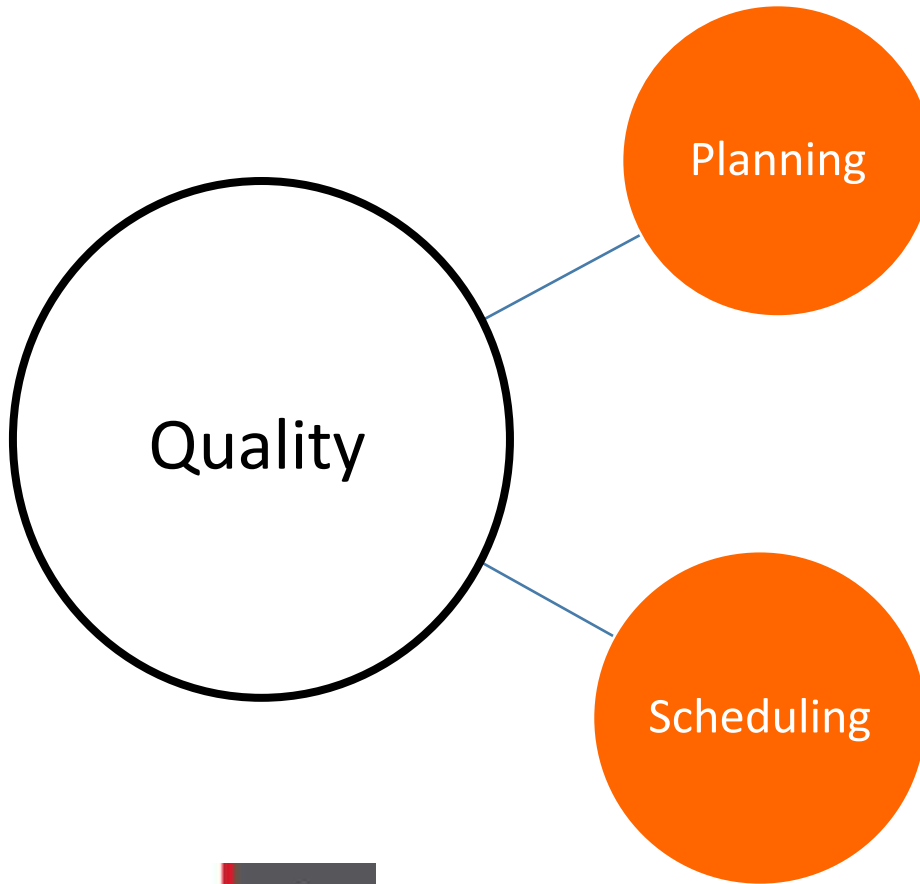


- Reduces delays during jobs

- Reduce delays between jobs



Planning versus Scheduling:



- Better assignment
- Parts, Tools
- Instruction

- More time for troublesome jobs
- More time for Proactive works



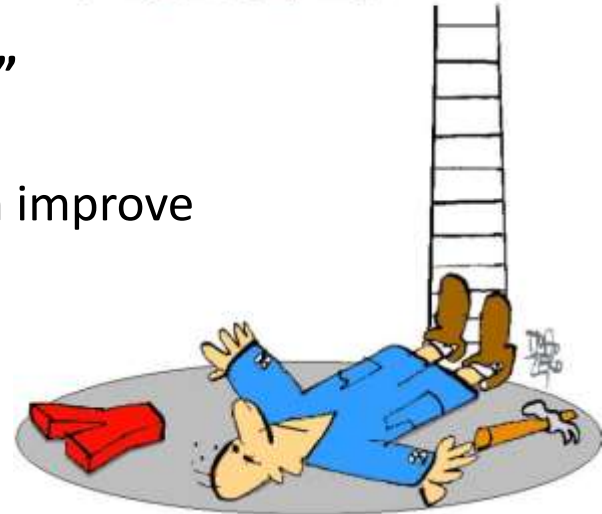
Planning versus Scheduling:

Planning is about Murphy's law:

“Anything that can go wrong, will go wrong”

Nevertheless, planning alone does not much improve maintenance Because of ...

MURPH



Planning versus Scheduling:



Parkinson's Law:

“Work expands to fill the time available for its completion”

Scheduling is about Parkinson's Law

Conclusion:

Planning without Scheduling



Conclusion:

Planning and Scheduling are
Complementary to
Each other



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