

PS
101

Maintenance Planning and Scheduling

Planning and scheduling are the backbone of a successful maintenance program. A well planned maintenance work order positively impacts on the mean time to repair, improving both the maintenance organization and its equipment.

Participants will learn the effective strategies utilized by successful maintenance organizations. Highlights include using data to drive the scheduling process and the importance of a computerized maintenance management system. Understanding how the parameters of the system are developed facilitates definition of key performance indicators to measure success.



About the Instructor



Jeffrey Craig, CMRP, MS
Reliability & Maintenance Professional
Fuss & O'Neill Manufacturing Solutions, LLC

Jeff has more than 20 years of experience in Engineering and Maintenance Management. A natural leader, Jeff has spent his career training both civilians and military personnel in the art of technical and program management. He is an expert in safety program management and has extensive process improvement experience.

As a Reliability and Maintenance Professional for Fuss & O'Neill's Manufacturing Solutions, Jeff works with clients to integrate total process management to improve efficiency, safety, and the bottom line. Jeff is an expert and proponent of TPM (Total Productive Maintenance) and Maintenance Excellence procedures because he has seen, firsthand, the benefits these practices bring. He integrates his practical experience into classes to emphasize real-world applications and to effectively communicate the subject matter. He focuses on individualized client attention and recognizes that an off-the-shelf approach is never an option.

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Participants will learn the shop floor tools needed to reduce waste in maintenance by maximizing 'wrench time' and closely monitoring performance. They will learn how to work with a CMMS to facilitate the smooth flow of maintenance work from inception to completion, create distinct job plans, complete scheduling exercises, gather data in work orders to permanently resolve failures, and create performance metrics. By implementing these techniques, participants will discover that good planning and scheduling generate increased productivity.

- A. What is planned maintenance?
- B. Requirements Needed for Planned Maintenance to Succeed
- C. Computerized Maintenance Management Systems
- D. How 5S Helps Planned Maintenance Work Better
- E. Material Control and Kitting
- F. Creating Job Plans
- G. Maintenance Scheduling
- H. Optimizing Performance
- I. Execution and Closeout of Work Orders
- J. Failure Analysis – Permanently Eliminating Problems
- K. Performance Measurement
- L. Making It Work: The Maintenance and Operations Partnership

