

Maintenance Planning and Scheduling

“1 Day Workshop Virtual Mini-Series”

January 13, 2022

8:00am ET – 4:00pm ET

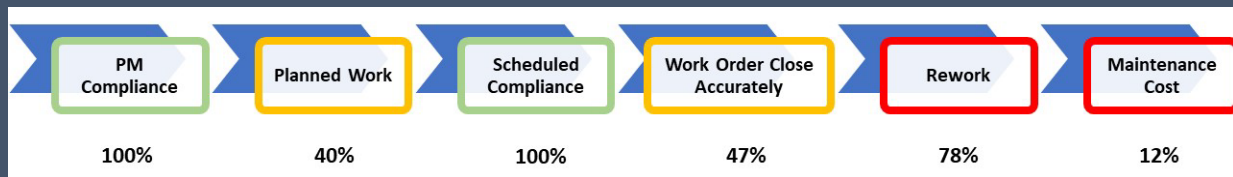
Fee- \$250.00 USD

This workshop is "activity based" (hands on) with the focus on "Best Practices in Maintenance Planning and Scheduling" with the focus on optimization of Maintenance Wrench-Time.

- Who should attend this course:
- Maintenance Planners
- Maintenance Schedulers
- Maintenance Planner/
- Senior Maintenance Technicians

Workshop Takeaways

- What is the Proactive Maintenance Process from “Work Identification to Work Order Close Out”

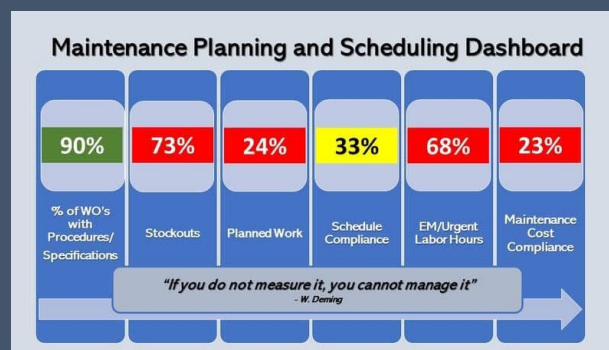


- Obtain the ability to Execute Proactive Maintenance Planning and Scheduling
- Define how “Known Best Maintenance and Reliability Practices” impacts the Planning and Scheduling processes
- Describe the objective, mission and attributes of Proactive Planning and Scheduling
- Plan and Schedule through numerous “hands on” exercises
- Learn how to Measure an organization’s current Wrench-time
- Define Methods to Optimize Maintenance Wrench-Time
- Create a Proactive Maintenance Planning and Scheduling Workflow Model which impact Maintenance Wrench-time
- Create Leading and Lagging Planning and Scheduling Metrics
- Define how to transition from current state to a more Proactive Planning and Scheduling Process
- Define how to measure and manage Maintenance Backlog
- Learn to implement and manage a Proactive Kitting Process
- Gain first steps in how to Manage Change

- Create a Master Plan, with timeline for Proactive Maintenance Planning and Scheduling Implementation / Optimization
- How to Manage Maintenance Backlog
- 4 “Hands on” Exercises
....and much more

Maintenance Planning and Scheduling Overview

- Why Maintenance Planning and Scheduling Fails
- Maintenance Planning and Scheduling Best Practices
- Proactive Maintenance Workflow Model/Process
- World Class Maintenance Planning and Scheduling Case Study (Alumax/Alcoa Mt Holly – John Day PE)
- Individual Exercise: “Day in the Life of a Proactive Maintenance Planner”
- Definition of:
 - Maintenance
 - Reliability
 - Work Identification
 - Preventive Maintenance
 - Predictive Maintenance
 - Maintenance Planning
 - Maintenance Scheduling
 - Parts Kitting
 - Wrench-Time
 - Work Execution
 - Work Order Close Out
 - Backlog
- What is Wrench-Time and How Maintenance Planning and Scheduling Impacts it
- Maintenance Planning and Scheduling Vision, Mission and Guiding Principles
- Group Discussion – How does Maintenance Planning and Scheduling Actually Work?
- Individual Exercise: Planning and Scheduling Process Map Development
- Individual Exercise: Create a RACI Chart for Proactive Maintenance Planning and Scheduling
- How to create and manage Planning and Scheduling Leading and Lagging KPIs



- Individual Exercise: Create a Plan to Optimize Maintenance Planning and Scheduling at your site.

Interested in this Workshop? Send your request to:
rsmith@worldclassmaintenance.org