

# Preventative Maintenance Optimization

## 1 to 3 Day Hands-On Workshop

Does your existing preventative maintenance (PM) process catch and correct failures before your equipment breaks down?

Many existing preventative maintenance programs are ineffective - the tasks take up valuable schedule production time, don't find impending breakdowns, or both. At Fuss & O'Neill Manufacturing Solutions, we have a process that can prevent both of these expensive problems.



### Our Ten Step Process:

1. Break up the PM into tasks sorted by craft, trade, or discipline.
2. Review the current PM to eliminate unnecessary tasks and identify what is generic or vaguely defined.
3. Analyze equipment failure history for the PM in question over the previous 3 years.
4. Incorporate Maintenance Standard Work using the Equipment Inspection Task Description Spreadsheet - make equipment conditions measurable.
5. Recreate the PM using best practices.
6. Align the physical flow of the PM around the equipment.
7. Separate the PM into run-time and shutdown tasks.
8. Kitting the PM: Identify a list of the necessary service parts, tools, and documentation to be prepared prior to PM execution.
9. Prepare PM time estimates based on work sampling and historical data analysis.
10. Create a method to verify that equipment is being returned 'ready to run' at the end of the PM.

### About the Instructor



**Larry Bouvier, CMRP**  
Vice President

**Fuss & O'Neill Manufacturing Solutions, LLC**

Larry has more than 25 years of experience in Engineering and Maintenance Management. A coach and mentor to his employees, peers, and clients, he develops and leads maintenance organizations, establishes maintenance best practices, and improves processes and equipment reliability. Larry is a natural leader, drawing on his organizational and hands-on skills to provide building, shop floor, and classroom training in TPM, RCM, maintenance excellence, maintenance skills, and productivity improvements, which translate to cost savings for his clients.



## The Fuss & O'Neill Difference

We have done this before ourselves. Our team averages over 25 years of multi-industrial experience including maintenance & reliability engineering management, consulting and engineering services that deliver sustainable results again and again.

### **We won't just tell you what you can do to achieve your objectives – we'll show you how.**

- Industry Experience
- Change Management Experts
- Effective Integration with Ongoing Improvements
- Draw on Employee Expertise
- Minimal Disruption
- Immediate Results



### What Differentiates us

- We've done this before. We're hands-on practitioners of what we teach.
- We speak the same language as your employees.
- We're experienced with a broad variety of industrial processes, machinery, and equipment.
- We can identify and teach practical strategies for expert equipment care that work within the framework of your operation. We don't operate in a vacuum or on a mythical plane of perfection where expertise, time, and resources are no object.
- We can find the key opportunities in your facility that can be quickly implemented, enabling you to gain ground and accelerate your progress on a sustained basis.

### Deliverables

- Clearly defined, measurable preventative and predictive maintenance tasks specifically built for your equipment
- A method your people will understand and be able to apply to all of your facility's needs

### Results You Can Expect

- Improved overall equipment effectiveness (OEE)
- Improved safety and environmental compliance
- Consistent, improved quality
- Longer equipment life cycles
- Reduced waste
- Improved profitability

