



**The Manufacturers Association**

**JOB QUALIFICATION STANDARD (JQS)**

**Occupation:** Maintenance Mechanic

**Work Process:** Preventative and Predictive Maintenance

**Practical Hours:** 1000 hrs.

**DOL Standard:** Machine Maintenance: Apply a working knowledge of machine maintenance in a manufacturing environment.

**Performance Objective:** Demonstrate the ability to perform the required steps to perform an unscheduled and planned maintenance procedure, in accordance with the company's TPM program.

Performance Indicator	Qualification Date/Initial
Demonstrate the ability to open, interpret and resolve a work order within company specifications.	
Demonstrate the ability to interpret a preventative maintenance procedure for a given machine.	
Demonstrate the ability to conduct preventative maintenance tasks, including changing oil, checking fluid levels, tightening machine components, changing filters, checking gaskets and replacing components on a scheduled basis.	
Demonstrate the ability to clean machines using the proper cleaning solutions.	
Demonstrate the ability to conduct predictive maintenance tasks, including the use of the 5 senses, and inspection tools to include vibration analysis, thermography, oil analysis, acoustic analysis and motor control analysis.	

<b>Apprentice Signature:</b>	<b>Completed:</b> MM/DD/YY
<b>Mentor Signature:</b>	<b>Completed:</b> MM/DD/YY
<b>Supervisor Signature:</b>	<b>Completed:</b> MM/DD/YY
<b>Comments:</b>	